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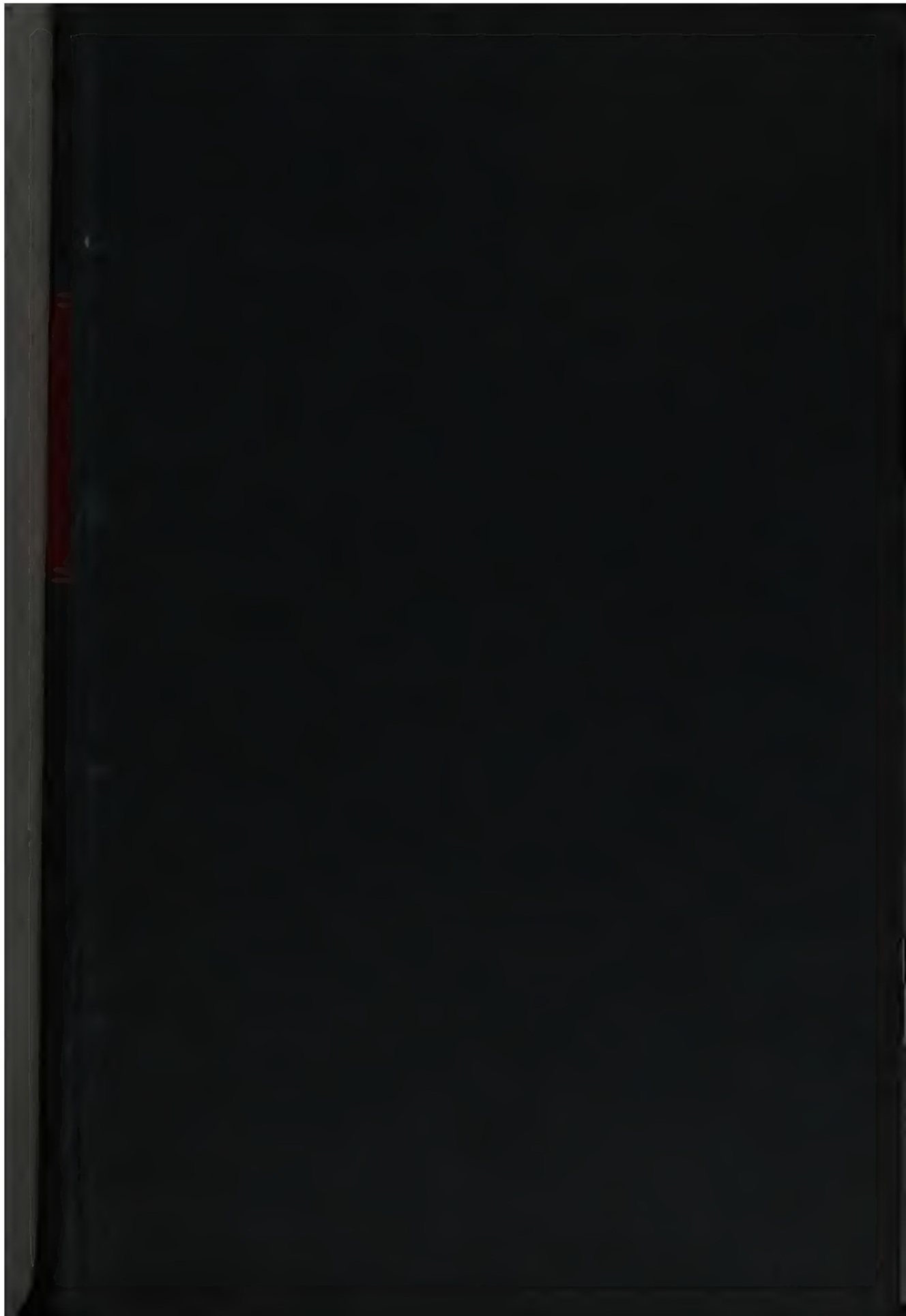
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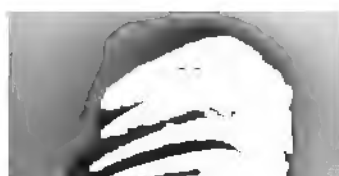
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Per 24761 d. 84





ANNUAL SUMMARY

07

BIRTHS, DEATHS, AND CAUSES OF DEATH



15

LONDON,

AND OTHER LARGE CITIES,

1876.


PUBLISHED BY THE AUTHORITY OF THE REGISTRAR GENERAL OF
BIRTHS, DEATHS, AND MARRIAGES IN ENGLAND.




LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.
FOR HER MAJESTY'S STATIONERY OFFICE.

1877.



Per 24761 d. 84



ANNUAL SUMMARY.



LONDON, AND OTHER LARGE CITIES,

1876.

*General Register Office, Somerset House,
20th March 1877.*

Behold now this vast city: a city of refuge, the mansion-house of liberty, encompassed and surrounded with His [God's] protection.—*Milton*.*

When Milton wrote this passage the population of London by the best estimate was much less than half a million ; and the two metropolitan counties of Middlesex and Surrey, with a population of 387,000 in 1600, and 863,000 in 1700, were then inhabited by not more than 650,000 people. It was the metropolis of England and her few colonies. Now London within the present Bills of Mortality has by estimate 3,489,428 souls within its limits ; and greater London, extending fifteen miles all round the centre, has 4,286,607. Among the employments of London, Milton refers not only to it as the “shop of war,” with waking hammers and anvils, where the “instruments of armed justice” were fashioned, but as the abode of men “there sitting by their studious lamps, musing, searching, revolving new notions and ideas wherewith to present, as with their homage and their fealty, the approaching reformation ; others as fast reading, trying all things, assenting to the force of reason and conviction.” Still these works, in greater variety and amplitude—though less directed to arms and exciting controversy—employ the people of the Metropolis of an extended Empire. It is still the centre of the Government, the sciences, the arts, and the learned professions of England. At the last Census more than a hundred thousand MEN were enumerated in the professional class, including the Houses of Parliament, civil servants, officers of the navy and officers of the army—the latter in smaller numbers than are found in any other European capital—the clergy, lawyers, physicians, scientists, authors, editors, artists, teachers, civil engineers : fifty-three thousand of the entertaining and domestic class were enumerated ; two hundred and eleven thousand of the great commercial class, including bankers, merchants, clerks, and their collaterals—the great transport class on railways, roads, rivers, canals, seas, warehouses ; messengers and men in the telegraph service ; the agricultural class, barely represented by twenty-seven thousand, including landowners and a sprinkling of farmers, labourers, nurserymen, and gardeners, as well as horse owners ; the indus-

* *Areopagitica*, published in 1644.

females exceeded that number by 179,626. This has the effect of reducing the general rate of mortality to some extent. More than half of the population aged 20 and upwards were born out of London.

There is a constant movement of the population of London going on; not only in births and deaths, but in migrations in and out of its limits. The births in 1876 amounted to 127,015, the deaths to 77,411; the excess of births registered over deaths was therefore 49,604. This accounts for more than the calculated increase of population (44,164); so London is not only self-sustaining, but self-multiplying, and it sends out swarms of its children to other parts.

The mean density of the population to an acre in all London was 25 persons in 1841, and 42 persons in 1871; and while there is an incessant clearing out of population in the city and the central districts, the west, north, east, and south districts present continual increases. The central districts had 172 persons to an acre in 1841, and 150 persons to an acre in 1871; the south districts since they have been drained are increasing rapidly; they had 11 persons to an acre in 1841, and 21 persons to an acre in 1871.

The hospitals and workhouses afford relief to many thousands in need; and it is a remarkable fact that under English institutions, while there are no doubt many thousands suffering from insufficient supplies of the necessaries of life, the deaths of only 27 out of three millions and a half living were directly referred to privation in the last year.

As London produces neither grain, vegetables, nor fruits; malt nor meat, fish nor fuel; neither wool, flax, cotton, nor silk; every article of food and clothing its millions consume has to be imported, as well as the tea, sugar, coffee, and wine from tropical or distant climates: the brick of its houses may have been dug out of the London clay, but the wood of its floors, rafters, and furniture, the metals, and the very stones of its streets, have been imported. And, what is more, all these articles in the shape of raw material, in various stages of manufacture, or finished for use, are paid for. The greater part of the inhabitants are no doubt engaged in reciprocally supplying each other's wants; but nothing is truer than that, though London is inhabited by large numbers who live themselves and supply their establishments out of rents, dividends, and other sources accruing from profits out of London, a great part of the income of the inhabitants is derived from the sale of their industrial products, their skill or services, to persons living outside its borders, either in the United Kingdom, its colonies, or foreign lands. They do not get the value of the immense daily consumption for nothing; but for its equivalent in some other form more acceptable to its owners.

M. Korösi, an enterprising statist of Buda-Pesth, presented the International Statistical Congress at its meeting in the capital of Hungary with the first section of the *Statistics of Great Cities*, treating of population, to be followed by others on finance, industry, and other subjects. When England undertakes, in addition to the census of population, an industrial census, which cannot be long delayed, the accounts of the societies, companies, industrial establishments; the docks, the warehouses, the ships, the factories, and shops of every description in London will not be one of its least interesting chapters. Upon taking the values of the various orders of products and of their materials, it will be seen what London gives for what she gets; for if London desires much that the world produces, the world desires much that London produces; and in the end, between the two values, dependent upon these desires, equilibrium is established.

Water and Gas.*—The water London requires now comes from a distance, and is distributed by companies at a cost of 1,197,306*l.*; of which 445,768*l.* goes in working expenses, and 751,538*l.* in the profits of capital. The cost of the existing capital is at the rate of 6·5 per cent.

London gets its gas through companies from the coal imported at a cost of 2,650,284*l.* for the supply through meters. The working expenses are 2,506,061*l.*; but in addition to the meter rents the companies get 780,781*l.* from the sale of coke and from other sources, making the gross revenue 3,431,065*l.*; and the profit 925,004*l.*, that being the difference between the working expenses and the gross revenue. The profits of capital are at the rate of 8·4 per cent.

The capital engaged in the gas and water companies is 22,492,157*l.*; which realized in the year that ended on April 1, 1876, no less than 1,676,542*l.* That was 7½ per cent. all round. Now, if this amount of capital were required to construct all the works necessary to supply London with the best gas, and pure soft water at high pressure, the capital could probably be raised at 4, or certainly at 3½ per cent., less than is now paid in dividends. If the capital were raised at 4 per cent. 776,856*l.* would be set free; out of which, after the companies were adequately compensated, there would be a large revenue for education and for many municipal purposes. Such is the tax under which London suffers from the want, years ago, of an intelligent, enterprising municipal organization. Though the companies have no explicit monopoly, still they necessarily act precisely as a company would which had the supply of bread exclusively in its hands, or as a great candle company that supplied light would under the same circumstances; they would fix the prices of these necessities of life—bread and light—so as to earn the highest dividends.

It is not only the tax, which threatens to be perpetual in the case of virtual monopolies, but the difficulty of getting such improvements as the age demands in the character of the articles supplied. Water is now required in London soft, pure, aërated, and distributed on the constant system, in pipes, under pressure such as would pour floods of water through hydrants on burning houses and piles of warehoused goods. But that would involve expenditure and diminished dividends, to which no body of shareholders will willingly submit. So long as their customers are quiet they will supply the cheapest article at the highest price.

Dr. Frankland has continued his analyses of the London waters supplied by the several companies from the Thames, from the Lea, and from chalk wells. The results are full of interest, and are useful to the companies themselves.

According to these returns the eight companies supplied, on an average, 527,434 houses and establishments with 538,926 cubic meters (equal to nearly as many tons) daily.

* LONDON WATER AND GAS COMPANIES.

TOTAL PAID UP CAPITAL (including Amount received on Calls paid in advance), REVENUE, and EXPENDITURE of the METROPOLITAN GAS and WATER COMPANIES for the last financial year ended prior to 1st April 1876.

	Total paid up Capital (including Calls paid in advance).	Total Gross Revenue.	Revenue from Gas, Meter, and Water Rents.	Total Working Expenditure.
GAS COMPANIES -	£ 11,005,591	£ 3,431,065	£ 2,650,284	£ 2,506,061
WATER COMPANIES -	11,486,566	1,197,306	1,180,939	445,768

Sewerage.—The main sewers of London are now nearly completed. The amount of sewage pumped up daily was 342,483 cubic meters at Barking, and 276,635 at Crossness. Thus the daily amount of sewage pumped into the Thames was 619,118 cubic meters. The daily average was 920,514 in the last week of the year. It was the maximum.

Meteorology.—The mean temperature of the year 1876 at Greenwich was $50^{\circ}\cdot 1$ Fahrenheit, which is $1^{\circ}\cdot 3$ above the average of 105 years. But in the hot months of July and August the temperature was excessively high; it was $4^{\circ}\cdot 3$ above the average in July, $2^{\circ}\cdot 9$ in August. On one day of July the temperature touched $94^{\circ}\cdot 0$, on one day of August $93^{\circ}\cdot 8$. July was almost rainless. There was a downfall of $24\cdot 2$ inches of rain in 167 out of the 365 days. The average rainfall at Greenwich for the 36 years 1840–75 was $24\cdot 1$ inches, so that the amount of rainfall was the same in 1876 as in previous years; but it was irregularly distributed. The wind swept the earth at the mean velocity of 12 miles an hour, which is 2 miles above the average of 1850–9, and $1\cdot 4$ mile above the average of 1861–9. This carried off the smoke and other impurities at an unusual rate. The frosts of the winter months were not severe. Only in two weeks was the mean temperature below the freezing point; and then it was $30^{\circ}\cdot 7$ Fahrenheit in the second week of January, and $31^{\circ}\cdot 5$ in the second of February. The latter week was followed by the week of highest mortality, when 2005 deaths were registered, the weekly average through the year being 1489.

On page x will be found a table, showing the amount of bright sunshine registered at the Royal Observatory, Greenwich, during the last eight months of 1876; these results were obtained from daily observations of Campbell's Registering Sun-Dial, which was first brought into use at the Royal Observatory on 7th May.

Mortality.—The rate in London was $22\cdot 3$ per 1000; this is $1\cdot 9$ (nearly 2) per 1000 below the average of the years since 1840; the average rate being $24\cdot 2$ per 1000, *one* person to 41 living dies yearly.

The mortality was lowest in the West, highest in the East districts through the series of years. The diminution in the mortality is most striking in the south districts; then follow the west. The City and the Central districts have remained nearly stationary during the 37 years.

Annual Deaths.—The average annual deaths in the ten years 1866–75, corrected for increase of population up to the standard of 1876, was 82,495. Now the actual deaths in the 52 weeks of 1876 were 77,411, or 5084 below the average. And 19,893 were deaths of infants under one year of age; 13,080 were 1 and under 5 years of age; making 32,973 children in the aggregate under 5 years of age.

Institutions.—14,073 persons died within the walls of institutions; of these, 8174 died in workhouses, 5310 in hospitals, and 441 in lunatic asylums. So that more than one-sixth part of the people die in establishments supported by charity and public rates.

Fatal Diseases.—Scarlet fever, measles, small-pox, whooping-cough, diarrhoea, and fever are in London now the most fatal of the zymotic diseases, and from every one of them the deaths were below the average of the preceding ten years. Small-pox in the last quarter of the year was very prevalent; the deaths during 1876 were 735. The corrected average deaths in the ten preceding years (of $365\cdot 4$ days) were 1556; the correction being equivalent to an addition of $7\frac{1}{2}$ per cent. for increase of population. Thus the 735 deaths were less than half the average number. The epidemic was not over, but continued to prevail at the beginning of the present year; yet the numbers are not likely to approach the deaths

of the year 1871, when in 364 days 7876 persons died of small-pox in London. Cancer is growing more fatal than it was ten years ago. The fatality of diseases of the respiratory organs was slightly above the average. Premature births amounted to 1325; exceeding the corrected average of the preceding ten years by 106. This is probably in part due to the new regulations, by which no child can be buried as still-born without a certificate. Under the previous loose practice it is probable that several children born alive prematurely were interred as still-born, to save expenses of burial.

The violent deaths were 2885; of which 7 were executions; 96 were homicides, including manslaughters, infanticides, and murders; 298 suicides; and 2430 accidents, often, however, arising from negligence. The 7 executions exceeded the greatest number (3) recorded in any of the previous ten years. The homicides were below the average, as indeed they had been for the previous two years. The suicides were slightly below the average. The deaths by accident or negligence exceeded the corrected average by 69.

The battle of the streets is still excessively fatal: 217 persons were killed in the year; and 2974 persons were so severely wounded as to fall under the notice of the police. The slaughter is partly due, no doubt, to the abolition of the deodand, without any effectual substitute.* There is danger that people might acquiesce in this sacrifice of life as if it were inevitable, and entered into the inscrutable designs of Providence—that vans, waggon, and drays drawn by heavy horses should trample to death and crush the life out of 84 persons walking about the streets of London; that carts should kill 56 persons, cabs 24, tram cars 12, omnibuses 17. Only 4 of the deaths were ascribed to carriages, and 13 in various ways to horses.

Hospitals exist to prove that London is at heart full of charitable feeling. Thousands of persons find in them rest, relief, and remedies for their diseases; and the last hours of 5310 patients were spent in the beds of 88 hospitals.

The skill of the officers is unquestionable, and the economy of cookery and nursing in large establishments is evident; but what were singularly neglected for many years in these institutions were the diseases generated and aggravated by the bad air, and the impure excretions of sick people. Septicæmia, pyæmia, erysipelas, hospital gangrene, are ever on the alert, and their zymotic leaven is apt to spread from bed to bed, unless extraordinary precautions are taken to secure pure air, and the utmost personal cleanliness both in nurses and patients. It is an advantage, in a certain sense, to remove the sick of contagious diseases from the midst of the living; and especially is this the case where the patient has no friends, or where the friends are unable to supply his wants in illness: and where this is done in the interests of society it should be done in the ways the least injurious to the afflicted who are sent outside the camp. This is most effectually done by allowing ample cubic space to each patient, and by limiting the numbers in each ward. It might be demonstrated in the case of small-pox, which represents the other diseases of the zymotic class, that the mortality is lower in private than in hospital practice.

Lying-in Hospitals attracted the early attention of inquirers; and those of London are now much less dangerous to mothers than they were formerly. But

* The short Act of one clause (9 & 10 Vict. c. 62), declares that "the law respecting the forfeiture of chattels *which have moved to or caused the death of man*, and respecting deodands, is unreasonable and inconvenient," and it enacts, "that from and after the 1st day of September 1846 there shall be no forfeiture of any chattel for or in respect of the same having *moved to or caused the death of man*." Admitting that the old law in force would be "inconvenient" to the owners of the vans, waggon, drays, and other vehicles that killed 217 people, often by faults of construction or by faults of driving, is it not probable that had the deodand taken the form of a fine some lives would have been saved?

all the difficulties have not yet been overcome. From valuable returns with which the Registrar General has been favoured by these Institutions it appears that 1286 women were delivered in five London hospitals of 1301 children; there were 15 cases of twins; and of the 1301 children 1238 were born alive, 63 were still-born. Thus to 100 children born alive 5 were still-born. And after 1000 deliveries 26 mothers died. In the whole of London 609 mothers died in childbirth or of puerperal fever; and the number of children born alive was 127,015. So the deaths of mothers to 1000 children born alive were rather less than 5. After correction for still-born and twins the deaths of mothers to 1000 deliveries in the rest of London were 4·4; to 1000 deliveries in the Lying-in Hospitals 25·7. This is a striking sample of the dangers to be apprehended when men, women, or children suffering from the same kind of affection are brought into the same wards.

Five Zymotic Diseases.—The observations which have appeared for 37 years in the weekly tables, as regards certain diseases, enable us to test the influence of the seasons on the mortality they occasion in London. The results are collected in Table 18. Thus it will be seen that *small-pox* is most fatal in the winter and spring quarters, each of thirteen weeks: in the third week of the year the average deaths by it were 24; in the eleventh week the deaths fell to 19, and then rose again to 23 in the eighteenth, the twentieth, and the twenty-first. The weekly deaths fell in the third quarter (summer) to 15, 14, 13, 12; and rose again late in autumn to 20, 21, and 23. The average weekly deaths of the year by small-pox were 19, by measles 29. *Measles* was least fatal in summer; was most fatal in the cold close of the year, when the deaths rose in the last six weeks to 37, 41, 42. The lowest average weekly number of deaths from measles was 26, the highest 42: the range in small-pox was from 12 to 24: in both cases the range was in the proportion of 1 to 2. *Scarlet fever* alone was as fatal as small-pox and measles together. The mean weekly deaths were 48, precisely the same as (19+29). In the beginning of autumn scarlet fever is most fatal, and then it killed from 72 to 76 persons, chiefly children, weekly. Spring is the least infested by this disease. In the fourteenth week 30, the smallest number of its victims, died. Thus the range of the deaths from scarlet fever is from 30 to 76; the rise is in the ratio of 1 to 2·5. *Fever*, including typhus and enteric, is now subject to little variation; the fewest mean weekly deaths were 36 at the end of spring; while the greatest number of weekly deaths were 48 at the end of the autumn quarter; these extreme numbers being in the proportion of 3 to 4.

Diarrhœa is subject to the greatest variations in its prevalence and fatality. The mean weekly deaths were 47, slightly less than the deaths from scarlet fever. It is least fatal in the cold winter, most fatal in the heats of summer. The lowest number of weekly deaths was 12, the highest 191; these numbers being in the ratio of 1 to 16.

GREATER LONDON. (Tables 6, 7.)

The greater London had in the year 1876, by estimate, 4,286,607 inhabitants; among whom 153,192 children were born, and 91,171 persons of all ages died. The annual birth-rate was 35·7; the death-rate 21·3 per 1000. The death-rate in Inner London was 22·3; in the Outer Ring 17·3, or, after correction for the deaths of persons not belonging to the Outer Ring in the two Middlesex Asylums, 16·9. Thus at present the mortality of the population in the Outer Ring is low. And this is the time to see to its sewerage and water supply; before it loses its advantages. The population is selected to a certain extent. The birth-rate and the mortality of the several districts of the Outer Ring are shown in Table 9.

TWENTY-THREE GREAT CITIES OF THE UNITED KINGDOM. (Table 1.)

The population of the Great Cities, including London (proper), was by estimate 8,028,595; the registered births were 301,961, the deaths 189,689. The birth-rate per 1000 living was thus 37·7, the death-rate 23·7. The excess of the birth-rate was 14·0. The death-rate was lower than in either of the four previous years.

FIFTY CITIES AND TOWNS OF ENGLAND AND WALES. (Table 8.)

These municipal boroughs, exclusive of those above noticed, contained 2,743,597 inhabitants by estimate. The births in the year were 104,763, the deaths 60,365. The birth-rate was 38·0, the death-rate 21·9. The death-rate from the seven zymotic diseases was 3·3 per 1000 living; lower by 0·8 than the rate from the same diseases in the great cities (4·1).

INDIAN AND FOREIGN CITIES. (Table 10.)

The population of the three great cities of the Indian Empire—Calcutta, Bombay, and Madras—was estimated at 1,471,492. The deaths returned in 1876 were 49,461. The mortality was at the rate of 33·6. In Calcutta it was 30, Bombay 33, Madras 39. There is some uncertainty about the respective populations exposed to risk in the three capitals; but the mortality in Madras implies a very bad sanitary condition, which deserves all the attention of the municipal authorities.

The Registrar-General has again been favoured with weekly returns from Paris, Berlin, Vienna, Rome, and other great cities of Europe, as well as from the great cities of the United States.

It is very encouraging to see that the great cities which experience a mortality above the average, faithfully record the facts; as this must infallably lead to the discovery of the causes of disease, and ultimately to their removal.

Paris has suffered extensively from typhoid fever; Berlin from diphtheria and typhoid fever. The causation is undergoing investigation in both these cities. The state of the waters and sewers will no doubt be carefully studied. Diphtheria and scarlet fever have ravaged the American cities, and will engage the attention of the energetic Health Officers who watch over the health of these great populations.

DURATION of SUNSHINE at the ROYAL OBSERVATORY, GREENWICH, in each MONTH from MAY to DECEMBER 1876.

Month, 1876.	Number of Days of Observa- tion.	Total registered Duration of Sunshine.	Corre- sponding aggregate Period during which Sun was above Horizon.	Mean daily Duration of Sunshine.	Mean daily Period during which Sun was above Horizon.	Proportion of average daily Sunshine to average possible Sunshine.	Mean Altitude of Sun at Noon.	Mean of highest daily readings of Solar Radiation Thermo- meter.
May - -	25	h. 152·3	h. 392·6	h. 6·1	h. 15·7	0·39	° 58	° 118·4
June - -	30	184·5	494·5	6·2	16·5	0·37	62	122·1
July - -	30	214·3	481·4	7·1	16·0	0·45	60	135·8
August -	31	216·9	449·1	7·0	14·5	0·48	52	131·0
September	30	106·1	376·9	3·5	12·6	0·28	41	105·0
October -	26	47·3	279·8	1·8	10·8	0·17	31	86·9
November	30	35·9	264·4	1·2	8·8	0·14	20	67·1
December-	31	6·5	242·7	0·2	7·8	0·03	16	56·1

NOTE.—The duration of sunshine given in this Table is derived from the records of Campbell's "Registering Sun-Dial," first brought into use at the Royal Observatory in the month of May 1876. Only periods of bright sunshine are included, as no register is effected when the sun shines with little power or faintly through clouds. Registration was commenced on 7th May; on one day in July the register was imperfect, and on five days in October the instrument was out of action.

TABLES.

TABLE 1.—Population; Persons to an Acre; Births and Deaths; Annual Birth and Death Rates; Mean Temperature and Rainfall, in the Year 1876, in London and Twenty-two other Large Towns of the United Kingdom.

CITIES AND BOROUGHES.	ESTI- MATED POP- ULATION in the middle of the Year 1876.*	PER- SONS to an Acre. (1876). †	BIRTHS in 52 Weeks ending 30th Dec. 1876.	DEATHS in 52 Weeks ending 30th Dec. 1876.	ANNUAL RATE per 1000 Living, of					MEAN TEMPER- ATURE in 52 Weeks ending 30th Dec. 1876.	RAIN- FALL in inches in 52 Weeks ending 30th Dec. 1876.	
					BIRTHS in 52 Weeks ending 30th Dec. 1876.	DEATHS in 52 or 53 Weeks in each Year.						DEATHS in 52 Weeks ending 30th Dec. 1876.
						1872.	1873.	1874.	1875.	1876.		
22 Towns of the UNITED KINGDOM	8,098,566	37·7	801,001	189,689	37·7	24·2	24·3	25·3	25·4	23·7	48·4	Inches. 33·59
DON - - -	5,429,439	37·7	127,016	77,611	36·5	31·4	29·5	28·5	28·7	22·3	50·1	33·85
MANCHESTER - - -	100,638	41·7	8,007	1,968	30·0	30·9	18·8	30·0	32·0	19·6	40·7	31·67
BIRMINGHAM - - -	124,567	37·6	4,047	2,748	32·8	29·9	18·4	30·4	19·5	21·1	—	—
LIVERPOOL - - -	89,480	11·2	2,892	1,286	33·7	28·8	21·5	28·8	24·5	21·9	45·9	27·19
GLASGOW - - -	72,800	51·5	2,180	1,608	30·3	23·3	19·2	20·4	20·9	21·1	30·7	42·17
EDINBURGH - - -	199,809	44·2	7,477	4,491	37·6	32·0	23·1	22·7	26·5	22·6	50·0	42·72
NEWCASTLE - - -	72,548	21·4	2,857	1,738	39·5	33·9	25·1	28·9	24·7	22·8	48·3	33·66
BIRMINGHAM - - -	371,880	44·8	15,345	8,456	41·8	28·0	24·9	26·8	26·5	22·7	—	—
NOTTINGHAM - - -	118,261	35·5	4,775	2,614	42·2	26·8	24·4	24·1	26·6	23·1	49·1	29·22
LEEDS - - -	28,627	46·9	2,481	1,196	37·3	25·3	22·2	24·5	27·7	23·5	48·7	26·04
BRISTOL - - -	231,544	100·1	20,480	14,347	36·3	27·1	23·0	22·0	27·5	27·6	48·2	30·39
CHICHESTER - - -	257,917	68·4	14,183	10,418	36·6	26·5	20·1	20·4	22·2	22·2	—	—
GLoucester - - -	126,425	26·8	6,808	4,407	49·3	25·8	25·3	23·8	21·5	21·9	47·7	35·09
GLoucester - - -	88,909	19·0	3,967	2,806	43·6	31·1	25·5	23·7	29·6	23·4	—	—
GLoucester - - -	172,723	34·1	6,787	4,136	38·2	28·8	24·7	27·0	27·1	23·9	48·0	34·67
GLoucester - - -	291,800	18·5	12,147	7,307	41·8	27·2	27·4	26·7	26·4	25·1	48·8	31·16
GLoucester - - -	274,814	14·0	11,267	6,866	41·2	26·0	25·5	26·9	24·6	24·8	48·5	30·53
GLoucester - - -	126,963	67·7	5,726	3,181	42·0	26·1	25·9	25·3	27·4	22·9	48·1	22·09
GLoucester - - -	108,343	55·8	4,417	2,365	40·9	26·5	22·8	22·4	22·4	21·0	48·4	29·21
CASTLE-ON-TYNE	159,939	36·1	5,812	3,183	41·7	26·3	20·1	20·2	26·1	22·8	—	—
GLoucester - - -	315,146	51·3	7,047	4,891	32·9	28·5	23·0	23·6	25·7	20·5	—	—
GLoucester - - -	545,144	90·4	30,861	13,759	36·6	28·4	26·1	21·1	28·8	25·3	—	—
GLoucester - - -	314,068	31·3	9,006	6,007	28·7	28·5	25·7	26·0	27·0	23·5	40·6	21·46

NOTE.—The deaths in Birmingham, Manchester, and Bristol include paupers belonging to those cities who died in Workhouses and outside the Municipal boundaries.

The figures in this column, excepting those for Dublin, are the numbers enumerated at the Census in April 1871, raised to the level of 1876 by the addition of 54 times the annual rate of increase which prevailed between 1861 and 1871. The population of London is taken as stationary at the number enumerated in 1871.

* or density of population, enumerated in 1871, per acre in the several Registration Districts of London, see Table 12.

TABLE 2.—Mean Temperature, and Annual Rate of Mortality per 1000 Persons living in Twenty Large English Towns, in each Week of 1876.

Number of Week.		WEEKS ENDING		MEAN TEM- PERATURE AT GREEN- WICH.		ANNUAL RATE OF MORTALITY PER 1000.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				Fahrenheit.	Centigrade.	TOWNS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
						TWENTY ENGLISH TOWNS.	LONDON.	BRIGHTON.	PORTSMOUTH.	NORWICH.	PLYMOUTH.	BRISTOL.	WOLVERHAMPTON.	BIRMINGHAM.	LEICESTER.	NOTTINGHAM.	LIVERPOOL.	MANCHESTER.	SALFORD.	OLDHAM.	BRADFORD.	LEEDS.	SHEFFIELD.	HULL.	SUNDERLAND.	NEWCASTLE-ON-TYNE.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
YEAR. (of 52 Weeks ending 30 Dec. 1876.)	°	°	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
1	Jan.	8	34.8	1.56	25	25	18	25	18	17	25	27	27	28	27	28	23	21	20	27	28	28	30	30	30	37	40	39	29	28	28	26	23	23	16	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	

TABLE 3.—Deaths in 20 large English Towns in the 52 Weeks ending 30th Dec. 1876.
(Estimated aggregate population in middle of 1876, 8,963,639: viz., 3,489,433 in London, and 5,464,211 in the 19 other Towns: see Table I.)

		The DEATHS registered in the 52 Weeks included												
BOUGHS, &c. (Incl. Boundaries for Except LONDON.)		DEATHS from ALL CAUSES.	Deaths of		Deaths from								Inquest Causes.	In Public Institutions.
			Infants under 1 Year of Age.	Persons aged 60 Years and up- wards.	Small-pox.	Measles.	Scarlat. Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.		
in 20 TOWNS		163,443	44,096	31,180	1700	4051	5536	683	4591	3150	8533	5890	10033	23567
BOSTON		77411	19898	15542	735	1741	2297	369	2759	1176	3518	2685	6279	13925
BATH		1968	460	508	1	50	04	3	11	14	68	60	89	249
BIRMINGHAM		2748	676	486	1	127	447	10	58	70	89	53	119	243
BRIGHTON		1823	492	580	2	12	59	9	4	29	125	44	114	157
BURTON		1593	341	469	-	108	14	4	18	36	40	41	93	130
CHICHESTER		4491	1143	1008	24	73	281	11	46	89	219	180	240	523
GLoucester		1793	608	341	-	38	59	12	36	25	111	69	113	270
GLoucester		8425	2539	1464	-	97	204	53	195	140	647	388	647	963
GLoucester		2614	963	440	-	47	108	11	20	42	280	77	182	202
GLoucester		2196	600	469	-	35	74	1	40	43	139	75	140	341
GLoucester		14347	4253	2848	366	668	331	27	490	388	694	683	779	3105
GLoucester		10418	2652	1674	190	290	343	28	290	245	566	339	629	1656
GLoucester		4407	1296	863	347	145	173	10	133	75	263	114	224	443
GLoucester		2593	674	398	7	65	110	2	18	71	100	82	99	166
GLoucester		4138	1180	634	1	133	143	20	65	73	210	114	176	295
GLoucester		7307	2184	1180	4	178	320	21	119	177	492	192	340	544
GLoucester		6806	1904	1078	1	170	278	26	134	248	461	181	176	604
GLoucester		3131	927	688	-	45	58	10	61	76	236	139	132	208
GLoucester		3266	671	400	-	43	134	7	53	61	145	79	107	161
GLoucester		3183	968	580	1	26	51	16	41	74	153	114	114	354

TABLE 4.—Analysis of the Mortality in 20 large English Towns in the 52 Weeks ending 30th December 1876.

BOUGHS, &c.	ANNUAL RATE OF MORTALITY per 1000 living at all Ages.			DEATHS under 1 Year, to 1000 Births Registered.	ANNUAL RATE OF MORTALITY per 1000 living.		PER-CENTAGE, TO TOTAL DEATHS, OF DEATHS.	
	ALL CAUSES.	SEVEN PRINCIPAL ZYMOTIC DISEASES.	VIOLENCE.		Aged 1 to 60 Years.	Aged 60 Years and upwards.	Registered upon Certificates of the Coroner. (Inquests.)	Registered in large Public Institutions.
20 TOWNS	22.6	4.1	0.86	100	12.9	76.9	6.1	14.6
BOSTON	22.2	3.6	0.63	107	13.3	71.9	6.8	18.0
BATH	19.6	4.1	0.60	163	11.1	65.1	4.5	12.8
BIRMINGHAM	23.1	6.5	0.47	140	14.9	66.6	4.3	8.8
BRIGHTON	21.9	3.9	0.53	176	10.6	60.6	6.3	11.1
BURTON	22.1	3.1	0.57	160	12.9	75.4	5.3	11.1
CHICHESTER	22.6	3.8	0.80	133	13.1	71.9	5.3	11.8
GLoucester	22.8	3.9	0.96	176	13.4	83.0	6.6	15.7
GLoucester	22.7	3.6	1.05	160	12.9	76.0	7.7	11.7
GLoucester	23.1	4.9	0.69	300	11.8	63.0	7.6	10.0
GLoucester	22.5	3.6	0.80	173	13.1	73.7	6.4	11.0
GLoucester	27.8	5.6	1.23	296	15.1	115.3	5.4	14.7
GLoucester	20.3	5.2	0.96	180	12.2	87.3	8.0	15.9
GLoucester	31.9	8.5	0.83	180	20.1	84.9	4.2	10.1
GLoucester	29.4	4.1	0.98	174	18.8	89.0	3.8	6.6
GLoucester	23.9	3.7	0.66	174	14.6	73.3	4.8	7.1
GLoucester	25.1	4.5	0.66	180	14.9	76.1	4.7	7.4
GLoucester	24.3	4.8	0.48	160	14.6	84.6	3.6	9.1
GLoucester	22.1	3.6	1.03	163	12.9	73.1	4.9	3.6
GLoucester	21.0	4.1	0.73	152	12.1	65.7	4.7	7.1
GLoucester	22.8	3.6	1.11	167	12.0	73.6	5.3	11.1

TABLE 5.—LONDON, 1871. Of the 3,254,260 enumerated Inhabitants, the Number of one born in LONDON, and the Number born elsewhere.

—	MALES.			FEMALES.			EXCESS OF FEMALES.		
	Under 20 Years of Age.	20 Years and upwards.	TOTAL.	TOTAL.	Under 20 Years of Age.	20 Years and upwards.	TOTAL.	Under 20 Years of Age.	20 Years and upwards.
TOTAL INHABITANTS	880,858	842,793	1,523,651	1,731,109	704,000	1,022,419	297,958	22,232	1,000,187
BORN IN LONDON	576,059	508,802	975,461	1,098,115	590,570	499,745	104,654	13,711	1,011,866
BORN OUT OF LONDON	103,699	443,991	547,690	632,994	113,430	522,674	103,554	14,621	489,321

Note.—The enumerated Population of London in 1871 included 2,045,375 of both sexes born in London and 1 born elsewhere. Of those under 20 Years of Age 1,167,029 were born in London, 222,019 were born elsewhere; of those 20 and upwards 583,547 were born in London, 974,685 were born elsewhere.

TABLE 6.—Area, Population, Inhabited Houses, Rateable Value of GREATER LONDON,

—	AREA.		Enumerated POPULATION, 1871.	DENSITY OF POPULATION in 1871.		INHABITED HOUSES, 1871.	RATEABLE VALUE, 1871.
	In Acres (including Tidal Water).	In Square Miles.		Persons to an Acre.	Persons to a Square Mile.		
GREATER LONDON	444,494	606	3,265,541	8·7	5,567	528,804	23,1
INNER LONDON	78,000	122	3,354,300	41·7	26,974	511,107	19,3
OUTER RING	366,414	576	631,241	1·7	1,096	111,037	3·5

* The Rateable Value of London in 1871 was furnished by the Local Government Board.

TABLE 7.—Deaths and Annual Rate of Mortality in GREATER LONDON (THE METROPOLITAN CITY POLICE DISTRICTS), during the 52 Weeks ending 30th December 1876.

—	Estimated POPULATION, middle of 1876.	ANNUAL RATE per 1000 living.			TOTAL BIRTHS.	DEATHS from ALL CAUSES.	The DEATHS registered in the 52 Weeks included									
		Births.	Deaths from All Causes.	Deaths from Seven Zymotic Diseases.			Deaths of		Deaths from							
							Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping cough.	Fever.	Other.	
GREATER LONDON	4,234,607	56·9	21·3	3·6	163,192	91,171	23,487	18,838	770	3070	3025	493	3142	1413	42	42
INNER LONDON	3,489,423	56·5	22·3	3·6	127,015	77,411	19,893	18,542	735	1741	2297	359	2759	1176	35	35
OUTER RING -	797,179*	32·9	17·3†	3·8	26,177	13,760	3,544	3,296	35	329	528	134	403	237	7	7

* The Population of the Outer Ring is estimated by deducting the estimated Population of Inner London from Greater London calculated upon the rate of increase which prevailed between 1861 and 1871.

† The Death-rate in the Outer Ring corrected for the deaths in the two Middlesex County Lunatic Asylums (see 1 was equal to 16·9 per 1000.

B.—Population; Births and Deaths during 1876 in Fifty other large Town Districts.

TOWNS.	ESTIMATED POPULATION in the middle of the Year 1876.	REGISTERED during the Year 1876.		ANNUAL RATE to 1,000 living during the Year 1876.			DISTRICTS and SUB-DISTRICTS, taken as approximately representing the several Towns.
		Births.	Deaths.	Births.	Deaths.	Deaths from Zymotic Diseases.	
TOTAL OF 50 TOWNS.	2,746,597	104,768	60,805	38.0	21.9	2.2	{ Total of the under-mentioned Districts and Sub-districts.
II.—SOUTH EASTERN COS.							
Exchester and Chatham P.	63,414	2071	1195	32.6	17.7	2.3	Entire District of Medway.
Exhamsne - - - M†	38,038	996	616	26.1	16.4	2.7	West and East Sub-districts.
Dover - - - M	37,548	1131	610	30.2	16.3	1.6	Entire District.
Hastings - - - M†	36,537	1066	620	29.1	17.2	1.3	{ All Saints and St. Mary-in-the-Castle Sub-districts.
Headington - - - M†	50,697	1758	1148	34.5	22.6	4.2	Entire District.
Reading - - - M†	38,083	1422	694	37.2	17.9	2.3	Entire District.
III.—SOUTH MIDLAND COS.							
Bedford - - - M	42,266	1360	768	32.1	18.1	2.0	{ Entire District, and St. Clement Sub-district of Headington.
Exthampton - - - M†	53,410	2108	1140	39.2	21.3	4.3	St. Giles & All Saints Sub-districts.
Exbridge - - - M	32,536	997	596	30.5	18.4	1.6	Entire District.
IV.—EASTERN COUNTIES.							
Exchester - - - M	27,779	886	500	31.8	17.9	1.6	Entire District.
Exwich - - - M	45,997	1583	1045	34.5	22.8	2.4	Entire District.
Exmouth - - - M†	47,969	1868	936	39.4	19.5	3.3	{ Entire District and Gorleston Sub-district of Mutford.
V.—SOUTH WESTERN COS.							
Exeter - - - M†	35,140	1056	773	30.0	21.9	2.1	Entire District.
Exonport - - - M	40,440	1418	1034	28.5	20.9	4.1	Entire District of Stoke Damarel.
Exth - - - M†	54,551	1455	1106	26.6	20.3	3.6	{ Bathwick, Abbey, Lyncombe, Walcot, and Lansdown Sub-districts.
VI.—WEST MIDLAND COS.							
Exltenham - - - M†	43,144	998	676	22.1	20.2	4.4	Obeltenham Sub-district.
Exewbury - - - M†	26,086	811	611	28.8	21.7	3.6	{ St. Mary and St. Chad sub-districts of Ateham.
Exk-upon-Trent - P	161,490	6967	3659	43.0	22.6	3.4	{ Entire Dis. of Stoke-on-Trent & Tunstall & Burslem Sub-districts of Walsanton.
Exshall - - - M†	54,490	2393	1174	43.6	21.5	3.6	{ Blomwich & Walsall Sub-districts.
Exst Brownwich - Impt. D†	51,484	2414	1094	46.8	21.2	2.7	{ South-west and North-east Sub-districts.
Exsley - - - M†	47,340	2282	1052	47.0	22.2	2.9	Dudley Sub-district.
Exromster - - - M	33,203	1038	773	31.2	23.2	2.9	Entire District.
Exventry - - - M	41,204	1550	906	37.5	21.9	3.2	Entire District.
VII.—NORTH MIDLAND COS.							
Excoln - - - M†	34,817	1494	741	41.0	21.3	3.1	Home Sub-district.
Exrby - - - M	69,223	2841	1536	40.9	22.4	3.2	Entire District.
VIII.—NORTH WESTERN COS.							
Exkport - - - M†	58,911	2376	1735	40.2	29.4	4.8	{ Heaton Norris, and Stockport 1st and 2d Sub-districts.
Exolesfield - - - M†	33,734	1204	1018	35.6	20.6	6.7	{ East and West Macclesfield and Sutton Sub-districts.
Exster - - - M†	40,346	1546	1096	31.3	21.6	3.6	Castle and Cathedral Sub-districts.
Extenhead - - - P	73,226	2860	1502	40.2	20.5	4.6	Birkenhead and Tranmere Sub-districts.
Ex Helen's - - - M†	40,971	2539	1206	47.0	24.3	5.8	St. Helen's Sub-dist. of Prescot.
Exgan - - - M†	42,966	2055	1159	47.8	26.9	4.5	Wigan Sub-district.
Exhon - - - M†	87,418	3467	2287	39.6	26.1	4.2	{ Little, Eastern, and Western Bolton Sub-districts.
Exry - - - P†	47,140	1899	1252	40.2	26.2	3.9	{ South and North Bury, and Elton Sub-districts.
Exhton-under-Lyne - M†	31,441	1291	989	40.9	26.6	3.1	Ashton Town Sub-district.
Exchdale - - - M†	51,990	1797	1304	34.5	25.0	4.0	{ Castleton Nearer, Spotland Nearer, and Wardleworth Sub-districts.
Exckburn - - - M†	54,340	3425	2371	40.5	26.0	5.2	Blackburn Sub-district.
Excton - - - M†	56,788	3823	2457	41.7	26.6	4.6	Preston Sub-district.
Excton-in-Furness - M	43,116	1686	705	39.0	16.8	4.3	Entire District.
IX.—YORKSHIRE.							
Exldersfield - - - M†	79,658	2781	1825	34.8	22.8	3.7	{ Almondbury, Kirkstenton, Huddersfield, & Lockwood Sub-districts.
Exlifax - - - M†	66,460	3035	1901	34.2	21.4	3.1	{ Southowram, Halifax, and Northowram Sub-districts.
Exrk - - - M†	59,100	2668	1821	34.9	20.6	2.4	{ Bootham, Micklegate, and Walmgate Sub-districts.
Exldlesborough - - M†	61,750	2870	951	41.5	15.4	1.8	Middlesborough Sub-district.
X.—NORTHERN COUNTIES.							
Exth Shields - - - M	98,140	3967	1813	40.3	18.5	2.8	Entire District.
Exeshhead - - - M†	58,512	2718	1335	46.8	21.1	1.2	Gateshead Sub-district.
Exenmouth - - - M†	43,692	1746	929	39.9	21.4	2.9	North Shields and Tyne-mouth Sub-districts.
Exrble - - - M†	35,003	1813	897	37.4	25.8	3.1	St. Outhbert & St. Mary Sub-districts.
XI.—MONMOUTHSHIRE & WALES.							
Ex Newport (Monmouth) M†	33,977	1245	815	37.6	18.5	2.1	Newport Sub-district.
Exrdiff - - - M†	77,051	3035	1597	39.3	20.7	4.7	Cardiff Sub-district.
Exrthyr Tyddil - - P	90,426	3680	1833	36.9	18.9	1.5	{ Lower and Upper Merthyr Tyddil, and Aberdare Sub-districts.
Exrnsce - - - M	73,359	3444	1506	47.5	21.6	2.2	{ Llangafelach, Swansea, and Llansamlet Sub-districts.

—The letter M or P affixed to the name of each Town denotes whether the limits, which the District or Sub-districts named in column approximately represent, are Municipal or Parliamentary. Impt. D. signifies Improvement District.

Method of framing these estimates see note 6 to Table I. As the population of Devonport, Macclesfield, and Ashton-under-Lyne between 1861 and 1871, the numbers for these towns are estimated to have remained stationary since 1871. The estimates of the population of Coventry, Dudley, Wigan, and Barrow-in-Furness have been based upon local information as to the increase of inhabited places between 1871 and 1876.

Notes of mortality for these towns have been constructed by the exclusion of a proportional number of deaths occurring in County and Local Asylum, situated within the Districts or Sub-districts have taken to represent the town, or by the exclusion of a proportion of the deaths in Union Workhouses in cases where a portion of the Union only is embraced by the area taken, the Workhouses in situated outside that area.

TABLE 9.—LONDON—OUTER RING. Births; Deaths from All Causes and from the Seven Principal Zymotic Diseases; and the Annual Rate of Mortality during the 52 Weeks ending 30th December 1876.

DISTRICTS AND SUB-DISTRICTS.	ESTIMATED POPULATION in the middle of the Year 1876.	BIRTHS.	DEATHS.	DEATHS from Seven Zymotic Diseases.	ANNUAL RATE per 1000 living.		
					Births.	Deaths.	Seven Zymotic Diseases.
LONDON—OUTER RING -	797,179	26,177	13,760	2215	32·9	16·9	2·8
EPSOM (<i>part of</i>) - - - -	27,951	794	453	79	28·5	16·3	2·8
CROYDON and <i>part of</i> GODSTONE	116,496	3315	1750	322	28·6	15·1	2·8
KINGSTON (<i>part of</i>) - - -	68,729	2054	1000	129	30·0	14·6	1·9
RICHMOND - - - - -	31,417	877	518	89	28·0	16·5	2·8
BROMLEY (<i>part of</i>) - - -	38,740	1298	653	133	33·6	16·9	3·6
BEXLEY - - - - -	24,483	741	331	51	30·4	13·6	2·1
STAINES - - - - -	23,089	761	367	58	33·1	16·1	2·5
UXBRIDGE - - - - -	27,172	800	605	59	29·6	16·5	2·2
BRENTFORD - - - - -	87,507	2716	1592	256	31·2	18·4	2·9
HENDON and BUSHEY - - -	60,158	1797	970	202	30·0	16·3	3·4
BARNET and <i>part of</i> HATFIELD -	29,931	883	630	57	29·6	14·1	1·9
EDMONTON - - - - -	103,498	3654	1865	259	35·4	18·2	2·5
WEST HAM and <i>part of</i> CHIGWELL	141,458	5820	2734	466	41·3	19·4	3·3
ROMFORD (<i>part of</i>) - - -	16,550	667	292	50	40·4	17·7	3·0

Note.—In estimating the population of these Districts, upon which the birth and death-rates have been calculated, it has been assumed that the rate of increase in Greater London since 1871 has been the same as that which prevailed between 1861 and 1871; the estimate for the Outer Ring is obtained by the deduction of the estimated population of Inner London from that of Greater London. The estimates for each of the suburban districts have been adjusted to cast to the estimate-total of the population of the Outer Ring, obtained in the manner above described. A proportion of the deaths recorded in the two Middlesex County Lunatic Asylums, situated in the Districts of Uxbridge and Barnet, has been excluded as belonging to the Middlesex portion of Registration or Inner London, and the remainder distributed among the Middlesex Districts in the Outer Ring.

TABLE 10.—Births and Deaths in 1876 in 25 Foreign Cities.

TOWNS.	AREA in Square Kilo-meters.	POPULATION (enumerated or estimated).	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL RATE per 1000 Persons living.		DEATHS FROM EPIDEMIC DISEASES.
					Births.	Deaths.	
CALCUTTA - - -	-	429,535	-	12,847	-	29·9	Cholera 1825.
BOMBAY - - -	46·2	644,405	-	21,023	-	32·6	Small-pox 3185.
MADRAS - - -	69·9	397,552	-	15,591	-	39·2	Small-pox 416; cholera 2038.
PARIS - - -	-	1,851,792	-	49,288	-	26·6	Typhoid fev. 2026; sm.-pox 371.
GENEVA - - -	-	66,865	1,949	1,490	29·1	22·3	Diphtheria and croup 37.
BRUSSELS - - -	9·0	188,609	6,304	4,700	33·4	24·9	Small-pox 158; measles 108.
AMSTERDAM - - -	14·3	289,981	10,454	7,430	36·1	25·6	Measles 134.
ROTTERDAM - - -	7·2	132,054	5,520	3,700	41·8	28·0	Whooping-cough 33.
THE HAGUE - - -	22·2	100,254	4,056	2,704	40·5	27·0	Typhus and typhoid fever 22.
COPENHAGEN - - -	-	211,000	8,008	5,291	38·0	25·1	Scar. fev. 73; whoop.-cough 124.
CHRISTIANIA - - -	-	77,000	-	1,797	-	23·3	Scarlet fever 242.
BERLIN - - -	59·2	980,000	42,755	28,963	43·6	29·6	Diphtheria 1097; typhd. fev. 622.
HAMBURG (State) - - -	384·8	388,618	15,754	9,660	40·5	24·9	Whoop.-cough 172; typhus 135.
BRESLAU - - -	30·2	240,471	10,402	7,828	43·3	32·6	-
MUNICH - - -	51·6	193,450	-	6,777	-	35·0	Diphtheria and croup 221.
VIENNA - - -	55·3	690,205	28,051	18,837	40·6	27·3	Small-pox 1186; scarlet fever 374.
BUDA-PESTH - - -	-	300,000	13,656	12,292	45·5	41·0	Measles 268; scarlet fever 151.
ROME - - -	14·1	262,428	7,537	7,592	28·7	28·9	Eruptive fevers 909.
NAPLES - - -	52·9	452,100	16,529	13,648	36·6	30·2	Typhus 315; diphtheria 324.
MILAN - - -	-	280,118	-	8,868	-	31·7	-
TURIN - - -	17·8	219,173	6,804	5,345	31·3	24·4	Diphtheria 208; measles 151.
ALEXANDRIA - - -	-	212,034	9,296	9,142	43·9	43·1	Whooping-cough 311.
NEW YORK - - -	106·2	1,061,518	-	29,152	-	27·5	Diphtheria 1748; scar. fev. 868.
BROOKLYN - - -	-	506,223	-	12,267	-	24·2	Diphtheria 804; small-pox 296.
PHILADELPHIA - - -	335·1	825,594	-	18,893	-	22·9	Diphtheria 709; typhd. fev. 761.
BOSTON - - -	-	342,000	-	8,194	-	24·0	Diphtheria 573; scarlet fev. 456.

Population at different Ages in London, as enumerated at the Censuses of 1851, 1861, and 1871, with the Numbers of Males and Females at the various Ages in 1871.

AGE.	Under 5 Years.	5--	10--	15--	20--	25--	30--	35--	40--	45--	50--	55--	60--	65--	70--	75--	80--	85--	90--	95--	100 & upwards.
1851.																					
230	333,362	345,648	216,389	213,894	341,401	226,639	201,481	184,589	144,201	110,438	97,837	88,808	59,943	38,440	28,186	18,478	12,371	9,028	685	125	97
1861.																					
569	365,296	300,329	264,349	238,155	227,349	253,035	194,767	190,917	175,808	124,190	112,738	78,187	71,216	49,936	31,108	16,186	7,527	3,794	585	181	91
1871.																					
590	422,629	349,698	309,456	307,074	321,585	306,884	265,089	212,088	189,566	153,736	137,249	90,570	80,895	52,388	37,810	16,710	8,894	2,822	669	139	96
151	211,032	172,967	153,137	143,221	143,827	135,038	117,266	97,854	82,482	71,604	61,861	42,067	34,814	21,471	14,509	6,808	3,000	894	173	31	8
110	211,597	176,719	156,530	148,554	177,755	161,845	137,123	114,564	108,104	83,124	74,388	51,517	46,081	30,917	22,941	11,907	5,896	1,928	486	106	20

^a In England the proportion of Females to Males in the population in 1871 was as 106 to 100; in London it was as 114 to 100 and corresponded with the proportion which prevailed at the 1861 Census. The excess of Females is especially apparent 15-20, and in each subsequent quinquennium.

TABLE 12.—Births and Deaths in London in the 52 or 53 Weeks of Fifteen Years 1862 to 1876.

WEEKS.	1862	1863 (53 weeks).	1864	1865	1866	1867	1868 (53 weeks).	1869	1870	1871	1872	1873 (53 weeks).	1874	1875	1876
• • • • •	97413	103897	103187	100722	107992	112204	115744	111936	113400	112635	117900	121100	121394	122871	127015
• • • • •	66950	72640	77723	73406	80129	70588	74006	77963	77378	80332	70893	76634	70806	81513	77411
• of BIRTHS	30468	31651	24464	33283	27828	41678	40636	33907	36321	32303	46907	44466	44768	41338	46804
• of DEATHS	49187	53225	53307	54110	54066	57402	58938	56876	58081	57034	59981	61902	61805	62674	64920
{ Males	46321	50072	49066	52612	53028	54962	56908	55054	55468	55501	57336	59498	59529	60197	62065
{ Females	34138	37024	30853	37569	40678	36276	36390	39613	39730	40685	36401	39001	39144	41917	40001
{ Females	32817	35322	33670	35891	39151	34518	36513	33121	37548	39647	34492	37633	37408	39506	37410
• FIVE GROUPS															
• GROUPS															
• • • • •	10273	11190	11973	11331	11469	11244	12066	12004	12007	12063	11197	12169	12487	13371	12895
• • • • •	13889	15673	16636	16495	17901	16138	16529	17069	17894	19295	16247	16946	17228	17970	17548
• • • • •	9654	10270	10867	9968	9770	9804	9963	9140	8746	8291	7682	8210	8118	8000	7382
• • • • •	15007	15871	17172	16881	20574	14618	16067	17506	16813	16702	16175	16700	16671	16987	15976
• • • • •	17927	19648	21057	19785	20865	19684	21263	22215	22226	23379	20692	22693	22142	25186	23636

^a Births and Deaths in this Table are compiled from the Weekly Returns, which embrace 364 days, and in three years 371 days; and for this Table for all the years previous to 1876 differ from the numbers in 29 Districts (see Table 18), which are, except those for 1876, the returns for complete years, from 1st January to 31st December.

TABLE 13.—Annual Rate of Mortality, in the 37 Years 1840–1876, in Five Groups of Metropolitan Districts.

	LONDON.	WEST DISTRICTS.	NORTH DISTRICTS.	CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.
Area in Square Miles .	122·0	16·8	21·0	3·5	9·3	71·4
Decennial Increase of Po- pulation per Cent., 1861–71 }	16·1	22·5	21·0 {	–12·8 (decrease). }	11·9	25·2
Enumerated Population, } 1871 }	3,254,260	561,359	751,729	334,369	639,111	967,692
Density : Persons } to an Acre . . . } 1841	25	27	28	172	66	11
	42	52	56	150	107	21
MEAN RATE OF MORTALITY PER 1000 IN 37 YEARS.						
YEARS. 1840–1876	24·1	22·5	22·8	25·2	25·9	24·3
MEANS OF 10 YEARS.						
1840–9	25·2	23·5	23·1	25·1	26·6	26·6
1850–9	23·6	22·3	22·1	24·2	24·9	24·4
1860–9	24·3	23·6	23·4	26·5	26·8	23·2
MEANS OF 5 YEARS.						
1840–4	24·4	23·3	23·1	24·6	25·5	24·9
1845–9	25·9	23·7	23·1	25·6	27·7	28·2
1850–4	24·2	22·8	22·0	24·3	25·2	25·8
1855–9	23·1	21·9	22·1	24·1	24·6	22·9
1860–4	24·1	22·8	22·9	26·4	25·9	23·3
1865–9	24·5	22·3	23·9	26·5	27·6	25·2
1870–4	23·1	21·4	22·7	25·1	25·1	22·4
ANNUAL RATE OF MORTALITY PER 1000.						
1840	25·0	24·1	23·9	24·5	25·7	25·9
1841	24·0	22·4	22·4	25·0	25·1	24·4
1842	23·5	22·6	22·6	23·6	24·4	23·9
1843	24·7	23·3	23·1	25·3	26·4	24·8
1844	25·0	23·9	23·3	24·4	25·9	25·6
1845	23·2	22·5	21·0	24·0	24·6	23·8
1846	23·3	21·6	21·9	23·9	24·1	24·6
1847	27·0	24·5	25·4	27·9	29·4	27·7
1848	25·8	23·6	23·4	25·3	28·7	27·2
1849	30·1	26·1	23·7	27·9	31·8	37·6
1850	21·0	19·6	19·8	21·1	21·7	21·9
1851	23·4	22·0	22·2	24·1	24·3	24·0
1852	22·6	21·5	21·2	23·9	23·3	23·0
1853	24·4	22·3	22·4	25·1	26·5	25·3
1854	29·4	28·5	24·4	27·4	30·0	34·8
1855	24·3	23·0	23·3	25·1	25·5	24·6
1856	22·1	21·5	21·1	23·0	23·3	21·8
1857	22·4	21·2	21·5	23·8	24·6	21·5
1858	23·9	22·4	22·9	24·5	25·8	24·0
1859	22·7	21·4	21·7	24·1	24·0	22·6
1860	22·5	22·2	21·2	23·3	24·1	22·1
1861	23·2	22·1	22·3	25·4	24·0	22·8
1862	23·6	22·0	22·0	26·3	26·0	22·7
1863	24·5	23·0	23·8	27·1	26·5	23·3
1864	26·5	24·6	25·4	30·0	29·0	25·4
1865	24·6	22·7	24·5	27·5	26·4	23·2
1866	26·5	22·6	25·3	27·5	34·0	24·1
1867	23·0	21·8	23·1	25·1	24·2	22·0
1868	23·6	22·3	22·9	25·6	25·6	22·9
1869	24·6	22·2	23·5	26·8	28·0	23·9
1870	24·1	23·8	23·6	26·1	25·1	23·5
1871	24·6	22·4	25·6	25·0	26·1	24·0
1872	21·5	19·6	21·2	23·6	23·6	20·9
1873	22·5	20·5	21·2	25·1	25·2	22·1
1874	22·6	20·9	21·8	25·6	25·4	21·4
1875	23·7	22·2	22·2	26·1	25·6	24·0
1876	22·3	21·0	21·4	24·0	24·0	22·1
Average Number living to One Annual Death in 37 years }	41	44	44	40	39	41

NOTE.—The populations upon which these rates of mortality have been calculated are deduced from the numbers enumerated at the four Censuses of 1841, 1851, 1861, and 1871. The deaths used for the 36 years 1840–75 are for the complete years, while those for 1876 are the numbers registered in the 53 weeks ending 30th December 1876; the 1875 rates have been corrected for the difference between 365·2422 days and the 364 days included by those 52 weeks.

Certain alterations affecting the West and Central groups of districts were made in the year 1863, but no corrections have been made in the results given in this Table for any year prior to 1861.

TABLE 26.—Deaths Registered in London at several groups of Ages from different Causes during the 52 Weeks ending Saturday 30th December 1876.

		During the 52 Weeks ending Saturday 30th December 1876.								
CAUSES OF DEATH.		Annual Average 1868-75.*	DEATHS OF PERSONS OF THE AGES							
			ALL AGES	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
				Mean Temp. 50° 1	0-1.	1-5.					5-20.
Mean Temperature		49° C.								
ALL CAUSES		82495.0	77,411	19,895	13,060	5215	10,639	12,993	13,868	2674
SPECIFIED CAUSES		82008.7	77,221	19,782	13,068	5207	10,675	12,979	12,839	2673
I ZYMOTIC DISEASES.										
ORDER 1.										
1 Small-pox	-	1155.6	785	68	123	174	269	69	9	-
2 Measles	-	1780.0	1741	279	1900	104	5	-	-	-
3 Scarlet Fever	-	2991.8	2997	183	1875	799	68	9	-	-
4 Diphtheria	-	408.3	269	36	194	110	17	6	4	1
5 Quinsy	-	48.3	49	5	12	11	0	3	4	1
6 Erysip.	-	717.1	665	68	448	73	-	-	-	-
7 Whooping-cough	-	2854.6	2730	1078	1307	97	2	-	-	-
8 Typhus	-	-	183	-	13	47	49	40	14	-
9 Enteric or Typhoid Fever	-	2073.7	261	10	189	273	238	149	26	8
10 Simple Continued Fever	-	-	282	18	69	71	23	33	18	3
11 Erysipelas	-	430.4	279	117	17	9	40	60	69	18
12 Puerperal Fever (Metria)	-	262.8	265	-	-	21	217	16	1	-
13 Carbuncle	-	43.7	61	-	7	1	5	14	18	2
14 Influenza	-	29.4	23	9	4	1	1	3	3	-
15 Dysentery	-	98.9	71	19	4	3	19	14	17	3
16 Diarrhoea	-	3734.6	2516	2719	679	27	36	60	100	49
17 Simple Cholera	-	193.8	131	10	11	0	4	15	14	1
18 Acute	-	17.0	19	-	1	4	6	1	-	-
19 Remittent Fever	-	14.2	6	-	1	3	1	2	1	-
20 Rheumatism	-	466.0	269	1	6	125	160	124	80	8
21 Other Zymotic Diseases	-	30.9	43	30	17	3	2	-	1	-
ORDER 2.										
1 Syphilis	-	448.4	426	330	23	5	41	20	0	-
2 Stricture of Urethra	-	65.1	89	-	-	1	16	26	32	9
3 Hydrophobia	-	1.4	0	-	-	1	1	1	1	-
4 Glanders	-	2.4	63	-	-	-	1	2	-	-
ORDER 3.										
1 Privation	-	26.8	27	1	1	1	2	11	11	-
2 Want of Breast milk	-	548.0	519	506	12	-	-	-	-	-
3 Purpura and Scurvy	-	117.7	126	29	65	11	11	18	9	1
4 Anæmia	-	100.8	81	-	-	-	26	45	3	-
5 Delirium Tremens	-	78.0	111	-	-	-	43	25	10	-
ORDER 4.										
1 Thrush	-	196.8	179	178	4	-	-	1	1	-
2 Worms, &c.	-	14.4	12	1	5	-	2	2	2	-
II CONSTITUTIONAL DISEASES.										
ORDER 1.										
1 Gout	-	132.0	144	-	-	-	10	53	77	2
2 Dropsy	-	644.2	429	55	35	30	43	99	129	24
3 Cancer	-	1790.8	1073	8	4	15	232	968	628	89
4 Ovarian Cyst (Foma)	-	22.2	20	3	14	3	-	1	-	-
5 Morbidities	-	194.4	153	4	1	-	5	9	65	41
ORDER 2.										
1 Scrophula	-	232.7	691	167	224	102	58	39	19	-
2 Tubercularities	-	1265.8	1456	629	467	66	17	5	5	-
3 Phthisis	-	1671.5	8781	645	226	660	4368	2747	260	2
4 Hydrocephalus	-	1357.8	1416	540	700	168	17	-	1	-
III. LOCAL DISEASES.										
ORDER 1.										
1 Ophthalmia	-	931.8	1123	708	432	190	80	68	27	1
2 Apoplexy	-	2160.7	2168	100	-	66	193	720	874	117
3 Paralysis	-	1070.4	1437	4	9	14	107	339	515	100
4 Insanity	-	131.8	116	-	-	-	30	32	20	3
5 Chorea	-	11.8	10	-	-	-	1	-	1	1
6 Epilepsy	-	279.8	267	11	23	20	111	109	73	6
7 Convulsions	-	266.3	269	2649	522	27	9	2	1	1
8 Brain Disease, &c.	-	972.8	1104	74	74	70	143	298	406	30
ORDER 2.										
1 Peritonitis	-	113.8	113	9	10	21	25	20	17	-
2 Anæmia	-	155.8	166	-	-	1	60	67	26	1
3 Heart Disease, &c.	-	200.4	2016	14	26	265	620	1296	1432	147
ORDER 3.										
1 Laryngitis	-	445.2	457	160	190	16	34	31	13	2
2 Bronchitis	-	9121.3	8231	2321	1008	122	340	1465	2891	464
3 Pleurisy	-	302.1	277	5	16	22	66	67	44	6
4 Pneumonia	-	4931.6	4210	1001	1189	338	663	691	417	29
5 Asthma	-	379.3	520	1	-	9	42	208	244	19
6 Lung Disease, &c.	-	871.4	940	308	167	66	64	100	229	26

* These averages have been raised rather more than 7½ per cent., to allow for increase of population between the middle of the period 1868-75, and the middle of 1876.

TABLE 26 (Continued).—Deaths REGISTERED in London at several groups of Ages from different Causes during the 52 Weeks ending Saturday 30th December 1876.

CAUSES OF DEATH.	Annual Average 1866-75.	During the 52 Weeks ending Saturday 30th December 1876.							
		ALL AGES.	DEATHS OF PERSONS OF THE AGES						
			Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Male Temperature	69-71	Mean Temp. 50-1	0-1.	1-1.	5-20.	40.	40.	60.	80 and upwards.
ORDER 4.									
1. Quotitis - - - - -	106-0	131	51	10	4	22	35	72	5
2. Enteritis - - - - -	124-4	140	42	12	12	72	44	35	4
3. Peritonitis - - - - -	307-8	230	22	13	04	99	74	38	4
4. Abscess - - - - -	129-7	145	1	1	4	12	40	40	1
5. Ulceration of Intestines - - - - -	120-2	130	11	9	15	36	47	21	1
6. Struma - - - - -	177-9	177	12	3	3	14	30	66	12
7. Pleurisy - - - - -	197-4	200	24	7	14	23	25	72	15
8. Intussusception - - - - -	59-3	67	20	3	5	7	17	11	2
9. Strangulation of Intestines - - - - -	52-1	51	1	1	1	10	7	14	-
10. Fistula - - - - -	94-7	24	1	1	1	10	7	14	-
11. Stomach Disease, &c. - - - - -	341-4	374	94	16	15	47	96	92	12
12. Puerperal Disease, &c. - - - - -	1-4	1	-	-	-	-	-	-	-
13. Hepatitis - - - - -	202-6	225	3	5	3	31	36	90	7
14. Jaundice - - - - -	235-9	204	95	5	5	27	43	30	6
15. Liver Disease, &c. - - - - -	1400-6	1140	29	13	15	105	234	547	19
16. Spleen Disease, &c. - - - - -	17-4	27	1	4	4	8	3	1	-
ORDER 5.									
1. Nephritis - - - - -	115-4	177	2	24	27	32	40	41	8
2. Lachuria - - - - -	16-9	16	2	-	-	2	3	9	-
3. Bright's Disease (Nephritis) - - - - -	422-5	503	1	11	47	152	206	192	18
4. Diarrhoea - - - - -	112-1	139	-	-	6	45	46	20	1
5. Calculus (Stone) - - - - -	64-9	30	1	2	5	4	13	20	6
6. Cystitis - - - - -	70-0	71	-	1	4	7	22	30	8
7. Kidney Disease, &c. - - - - -	478-9	449	4	7	21	72	136	243	70
ORDER 6.									
1. Ovarian Dropsy - - - - -	30-4	20	-	-	1	7	11	6	1
2. Uterine Disease, &c. - - - - -	230-3	202	2	-	1	26	109	88	1
ORDER 7.									
1. Gynaecitis (Arteritis) - - - - -	17-3	20	3	3	4	3	1	4	-
2. Joint Disease, &c. - - - - -	203-1	202	4	30	145	70	40	27	3
ORDER 8.									
1. Phlegmon - - - - -	241-4	190	30	15	30	54	97	30	4
2. Ulcer - - - - -	61-0	51	7	2	1	6	16	20	2
3. Skin Disease, &c. - - - - -	60-0	60	45	12	5	8	6	7	2
IV DEVELOPMENTAL DISEASES.									
ORDER 1.									
1. Premature Birth - - - - -	1210-1	1385	1325	-	-	-	-	-	-
2. Cyanosis - - - - -	128-0	142	130	9	6	1	-	-	-
3. Spina Bifida - - - - -	61-3	70	66	3	1	-	-	-	-
4. Other Malformations - - - - -	23-4	90	94	4	-	-	-	-	-
5. Teething - - - - -	637-7	661	320	229	-	-	-	-	-
ORDER 2.									
1. Paralysis - - - - -	10-6	10	-	-	9	6	3	-	-
2. Childbirth (see Puerperal Fever) - - - - -	323-7	264	-	-	12	230	43	-	-
ORDER 3.									
1. Old Age - - - - -	2753-7	2300	-	-	-	-	-	1144	1245
ORDER 4.									
1. Atrophy and Debility - - - - -	3741-8	3164	2916	251	23	11	71	701	-
V. VIOLENT DEATHS, &c.									
ORDER 1 (ACCIDENTS OF NEGLIGENCE.)									
1. Fractures and Contusions - - - - -	973-3	1050	21	30	135	230	302	163	30
2. Wounds - Gunshot - - - - -	30-6	33	-	3	5	11	4	4	1
3. Burns and Scalds - - - - -	295-4	290	10	111	40	11	16	39	6
4. Poison - - - - -	51-7	70	7	12	3	18	28	9	-
5. Drowning - - - - -	343-1	345	5	16	115	124	95	10	-
6. Suffocation - - - - -	200-7	200	40	22	8	14	15	21	1
7. Otherwise - - - - -	145-0	157	40	11	25	28	30	13	1
ORDER 2. (HOMICIDE.)									
1. Murder and Manslaughter - - - - -	117-9	90	44	4	-	16	8	3	1
ORDER 3. (SUICIDE.)									
1. Wounds - Gunshot - - - - -	17-1	17	-	-	3	7	7	1	-
2. Poison - Cut, Stab - - - - -	50-1	60	-	-	-	24	24	16	-
3. Drowning - - - - -	69-2	47	-	-	3	21	30	8	-
4. Hanging - - - - -	67-4	63	-	-	4	22	19	11	-
5. Otherwise - - - - -	74-6	67	-	-	5	22	23	15	-
6. Otherwise - - - - -	27-1	20	-	-	-	8	9	6	-
ORDER 4. (EXECUTION.)									
1. Hanging - - - - -	1-6	7	-	-	-	6	1	-	-
Violent Deaths (not classed) - - - - -	42-8	54	11	6	7	12	13	10	1
Sudden Deaths (Cause unascertained) - - - - -	63-9	19	7	-	-	5	3	6	-
Causes not specified or ill-defined - - - - -	421-4	171	104	13	8	10	12	25	3

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accidents or negligence."

* These averages have been raised rather more than 7½ per cent., to allow for increase of population between the middle of the period 1866-75, and the middle of 1876.

Deaths from different Causes.

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TABLE 15.—CAUSES OF DEATHS REGISTERED IN LONDON IN EACH OF THE 10 YEARS 1866-1875; AVERAGE 1866-1875; AND DEATHS REGISTERED IN 1876 AND IN EACH QUARTER OF 1876.

1866-1875	MEAN TEMPERATURE -										Annual Average 1866-75†	1876.				
	48°-2	48°-6	51°-4	49°-8	49°-7	49°-7	50°-7	49°-9	49°-4	49°-6		QUARTER ENDING				
	YEARS - - - -	1866	1867	1868	1869	1870	1871	1872	1873	1874		1875	Apr. 1	July 1	Sept. 30	Dec. 31
	CAUSES OF DEATH.															
	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.
ALL CAUSES - -	80129	79988	74906	77983	77278	80823	70808	76634	79006	81513	81483.0	77411	31408	10218	10000	18700
SPECIFIED CAUSES -	79446	79757	74334	77408	76531	80009	70639	76345	78347	81270	80999.7	77221	31424	10164	10070	18700
(CLASSES.)																
I. ZYMOTIC DISEASES	20960	15037	12890	20903	20464	22676	18200	13876	13463	17330	19008.8	19265	6011	2400	5407	3387
II. CONSTITUTIONAL "	14904	14051	14631	14443	14457	14023	13891	14378	14338	13518	13321.0	14916	3772	2673	2744	2407
III. LOCAL "	28735	29205	26638	31334	31270	33071	29921	35343	33110	37230	34302.8	34023	10003	8327	6706	9175
IV. DEVELOPMENTAL "	8004	8012	8415	8067	8514	8444	7963	8308	8331	8430	8167.1	6168	3216	1828	2100	1903
V. VIOLENT DEATHS -	3343	2549	2367	2348	2376	2304	2606	3643	3770	2832	2834.0	2800	740	671	765	708
(ORDERS.)																
I. 1. Miasmatic Diseases	23203	18506	17333	19133	18011	21518	14780	13663	13800	15643	18378.4	14681	3887	3047	4000	2073
2. ERYTHRAIC "	487	400	589	540	517	417	516	403	304	540	530.5	534	136	134	144	140
3. DIFTIC "	386	720	807	710	728	776	819	882	888	900	808.3	879	100	131	800	327
4. PARATHIC "	184	250	304	301	180	185	187	185	185	185	200.6	191	36	36	76	41
II. 1. DIATHERIC "	2486	3306	3122	3327	2640	3300	2331	3086	3651	2741	2763.5	2721	673	634	679	600
2. TUBERCULAR "	12205	11605	12009	11616	11772	11310	11360	11712	11467	12475	12787.5	12196	3086	3179	3065	2668
III. 1. DISEASES OF NERVOUS SYSTEM -	8372	8211	8489	8467	8647	8454	7805	8418	8851	9196	8196.6	8051	2410	2384	2120	2151
2. " OF ORGANS OF CIRCULATION -	3490	3230	3558	3033	3549	2963	2803	4227	4507	4110	4119.4	4217	1230	1002	910	1075
3. " OF RESPIRATORY ORGANS -	33220	12807	12122	14121	13906	14500	13900	16810	16119	17492	15529.1	15815	5042	3003	3000	4613
4. " OF DIGESTIVE ORGANS -	3016	2879	3031	2061	3035	3047	3131	3416	3464	3403	3376.1	3542	855	864	907	864
5. " OF URINARY ORGANS -	1121	1341	1197	1366	1294	1210	1331	1672	1685	1600	1460.2	1604	406	378	392	423
6. " OF ORGANS OF GENERATION -	360	260	286	265	235	230	220	278	264	258	280.7	260	80	83	72	66
7. " OF ORGANS OF LOCOMOTION -	341	300	331	300	274	347	336	337	320	373	340.3	353	63	00	36	34
8. " OF INTERCURRENT SYSTEM -	309	186	265	224	232	230	228	200	682	236	271.4	211	66	36	46	30
IV. 1. DEV. DIA. OF CHILDREN	2207	2220	2120	2116	2090	2206	2097	2100	2174	2243	2227.5	2016	681	542	574	549
2. " OF ADULTS -	326	306	264	270	310	323	300	331	349	336	324.3	354	83	36	108	32
3. " OF OLD PEOPLE	2974	2000	2344	2387	2743	2643	2386	2081	2470	2463	2733.7	2809	706	554	529	611
4. DISEASES OF NUTRITION	3485	3767	3734	3423	3306	3371	3371	3406	3220	3360	3541.8	3164	776	711	664	713
V. 1. ACCIDENT OR NEGLIGENCE -	2137	2126	2126	2125	2125	2125	2125	2125	2125	2125	2125.0	2125	610	603	604	590
2. HOMICIDE -	100	104	112	110	106	109	125	124	97	70	117.8	66	51	34	30	21
3. SUICIDE -	328	300	294	300	275	300	280	297	285	296	300.7	280	83	60	60	77
4. EXECUTION -	1	2	2	1	2	..	1	..	2	2	1.6	7	..	4	1	2
VIOLENT DEATHS NOT CLASSED -	9	34	20	21	42	47	45	53	65	54	42.9	54	16	11	11	10
UNKNOWN DEATHS, CAUSE UN- ASCERTAINED -	131	86	60	55	79	40	24	38	26	48	63.9	19	6	..	6	1
UNKNOWN NOT SPECIFIED -	332	746	614	474	366	283	230	241	222	222	423.4	171	80	47	80	25

* Order 2, respecting Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.

† These averages have been raised rather more than 1/2 per cent. to allow for increase of population between the middle of the period 66-75, and the middle of 1876.

TABLE 12 (continued).—Causes of Deaths REGISTERED in London in each of the 10 Years

Class.	MEAN TEMPERATURE	1866-1875										1876.					
		Annual Average 1866-75										QUARTER ENDING					
		1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	Apr. 1	July 1	Sept. 30	Dec. 31	
CAUSES OF DEATH		364	364	371	364	364	364	364	371	364	364	364	91	91	91	91	
		Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	
I.																	
ORDER 1.																	
1. Small-pox	-	1888	1832	400	575	358	747	1781	1115	56	70	1355	7	20	110	502	
2. Measles	-	2220	1125	1889	1423	1443	1431	1600	2195	1655	1427	1789	1741	507	501	223	
3. Scarlet Fever (Scarlatina)	-	1885	1436	2221	2500	1806	1804	1804	1804	1804	1804	1804	1804	1804	1804	1804	
4. Diphtheria	-	637	508	497	410	513	313	258	296	361	640	605	369	85	85	133	
5. Quinsy	-	70	44	32	27	24	20	20	44	65	62	46	42	11	10	11	
6. Croup	-	716	723	117	152	389	528	616	719	751	722	717	613	209	166	112	
7. Whooping cough	-	2251	2251	2251	2251	2251	2251	2251	2251	2251	2251	2251	2251	2251	2251	2251	
8. Typhus Fever	-	2081	2174	2483	2724	463	336	173	264	312	165	163	163	163	163	163	
9. Enteric or Typhoid Fever	-	2081	2174	2483	2724	463	336	173	264	312	165	163	163	163	163	163	
10. Malignant continued Fever	-	2081	2174	2483	2724	463	336	173	264	312	165	163	163	163	163	163	
11. Carbuncle	-	310	204	427	332	447	484	566	424	538	433	478	478	319	36	83	
12. Influenza	-	138	157	119	198	217	83	231	190	451	304	203	235	78	59	70	
13. Dysentery	-	63	41	61	53	28	28	36	36	36	36	40	18	18	6	4	
14. Cholera	-	37	31	26	79	70	3	21	16	16	21	20	23	13	2	1	
15. Diarrhoea	-	140	85	90	94	87	83	78	61	52	78	98	71	15	22	11	
16. Ague	-	3184	2041	4060	3400	3776	2804	3100	2870	3077	3100	3754	3318	184	231	262	
17. Malarial Fever	-	307	211	320	317	335	231	173	164	129	107	708	134	4	117	1	
18. Rheumatism	-	7	13	17	23	14	19	12	17	20	16	17	13	3	4	1	
19. Other Zymotic Diseases	-	30	3	3	10	10	9	18	15	15	8	14	8	1	1	2	
ORDER 2.																	
1. Syphilis	-	408	425	473	468	465	435	435	435	435	471	465	456	161	98	124	
2. Stricture of Urethra	-	31	33	63	74	51	59	73	61	70	72	65	39	22	27	31	
3. Hydrophobia	-	31	3	3	3	3	1	1	1	1	1	3	3	1	1	1	
4. Glanders	-	2	2	4	3	3	1	3	5	9	9	2	3	2	1	1	
ORDER 3.																	
1. Privation	-	32	50	30	30	27	50	11	20	13	32	26	27	7	8	12	
2. Want of Breast Milk	-	514	401	207	442	479	433	435	430	402	610	640	619	135	64	176	
3. Purpura and Scarry	-	31	100	63	83	104	132	110	120	110	121	117	133	33	30	38	
4. Alcohol Del Tremens	-	115	80	110	118	70	80	86	79	71	67	100	64	19	20	30	
5. Intemperance	-	28	50	59	47	40	62	70	74	60	110	75	111	18	22	37	
ORDER 4.																	
1. Thrush	-	177	242	298	187	173	140	187	168	171	185	185	179	65	36	78	
2. Worms, &c.	-	7	18	6	14	7	19	30	17	17	14	14	13	9	8	6	
II.																	
ORDER 1.																	
1. Gout	-	73	90	115	103	109	123	136	171	143	145	123	144	49	84	37	
2. Dropsy	-	705	630	635	656	626	591	516	642	574	466	644	429	111	114	105	
3. Cancer	-	1417	1664	1690	1584	1677	1611	1719	1798	1679	1651	1708	1673	471	507	505	
4. Cancer of the Stomach	-	17	30	23	19	17	10	22	16	11	17	22	20	6	5	4	
5. Mortification	-	194	169	168	163	206	187	135	194	180	185	194	143	42	34	41	
ORDER 2.																	
1. Scrofula	-	471	410	407	568	429	473	464	576	663	634	622	590	133	162	130	
2. Tubercles Mesenterics	-	1183	1113	1210	1207	1131	1179	1180	1214	1195	1373	1303	1341	277	333	310	
3. Phthisis	-	927	867	902	873	873	873	873	873	873	873	873	873	873	873	873	
4. Hydrocephalus	-	1491	1323	1481	1632	1430	1309	1350	1378	1464	1451	1357	1419	367	423	326	
III.																	
ORDER 1.																	
1. Cerebral	-	705	745	807	840	910	833	928	971	950	1007	981	1127	271	363	275	
2. Apoplexy	-	1009	1015	1073	1094	1055	1018	1014	1010	1010	1010	1010	1010	1010	1010	1010	
3. Paralysis	-	1009	1015	1073	1094	1055	1018	1014	1010	1010	1010	1010	1010	1010	1010	1010	
4. Insanity	-	116	139	116	107	110	114	113	113	150	131	131	116	29	30	26	
5. Clonus	-	7	7	7	18	15	22	10	11	4	13	11	10	3	3	3	
6. Epilepsy	-	371	320	355	353	344	285	335	307	372	408	379	367	102	64	90	
7. Convulsions	-	371	320	355	353	344	285	335	307	372	408	379	367	102	64	90	
8. Brain Disease, &c.	-	371	320	355	353	344	285	335	307	372	408	379	367	102	64	90	
ORDER 2.																	
1. Pericarditis	-	106	118	136	154	123	133	184	170	165	147	143	113	35	34	24	
2. Aneurism	-	100	137	147	139	157	142	132	137	139	136	143	139	46	44	36	
3. Heart Disease, &c.	-	3290	3005	3274	3360	3376	3378	3316	3354	3373	4113	3820	3916	1148	1085	1065	
ORDER 3.																	
1. Laryngitis	-	514	523	543	507	431	388	295	456	486	480	483	457	174	125	65	
2. Bronchitis	-	7512	7501	6988	8059	8214	7842	10230	9685	10601	10601	9121	9621	2526	1047	1050	
3. Pneumonia	-	125	154	187	171	150	166	208	232	267	371	207	227	70	66	37	
4. Asthma	-	4164	3922	3900	4217	3762	3776	3681	4291	4298	4363	4321	4316	1100	1062	1183	
5. Aneurism	-	680	601	439	553	621	564	581	694	649	679	572	530	333	102	61	
6. Lung Disease, &c.	-	680	701	725	722	804	810	770	680	629	1000	671	600	200	219	182	
ORDER 4.																	
1. Gastritis	-	92	82	93	86	96	94	94	90	110	118	104	131	20	29	43	
2. Enteritis	-	327	266	313	322	275	270	270	270	270	270	270	270	270	270	270	
3. Peritonitis	-	357	218	299	343	278	278	278	278	278	278	278	278	278	278	278	
4. Aneurism	-	141	145	104	116	128	125	124	124	121	90	129	7	24	23	23	
5. Ulceration of Intestines	-	110	124	142	136	175	169	181	174	147	147	180	130	32	34	30	
6. Hernia	-	153	150	160	161	176	171	173	190	190	190	187	187	58	40	37	
7. Pleurisy	-	182	180	183	185	186	180	179	180	185	175	187	210	57	40	31	
8. Intussusception	-	46	37	42	54	30	36	61	78	61	61	50	37	18	22	19	

1866-1875; Averages 1866-1875; and Deaths Registered in 1876 and in each Quarter of 1876.

Class.	MEAN TEMPERATURE	1866-1875										1876.					
												QUARTER ENDING					
		1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Annual Average 1866-75	1876	Apr. 1	July 1	Sept. 30	Dec. 30
CAUSES OF DEATH.		Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.
ORDER 4.—continued.																	
III cont.	9. Stricture of Intestines -	48	31	43	43	36	38	38	45	49	49	42.1	51	14	18	9	16
	10. Flatula -	19	23	20	18	10	23	24	20	23	19	24.7	30	5	8	7	5
	11. Stomach Disease, &c. -	219	214	200	200	200	213	211	211	241	254	201.5	274	84	67	116	87
	12. Pancreatic Disease, &c. -	2	1	2	2	1	1	1	1	1	1	1.4	1	1	1	1	1
	13. Hepatitis -	214	185	271	166	128	164	180	202	203	231	202.0	225	62	47	47	61
	14. Jaundice -	180	200	236	223	204	225	243	235	216	236	203.9	214	57	54	66	47
	15. Liver Disease, &c. -	209	212	263	215	178	272	264	160	100	1107	100.6	114	268	300	297	200
	16. Splenic Disease, &c. -	34	35	14	18	16	16	11	11	16	21	17.4	22	6	9	6	6
ORDER 5.																	
	1. Nephritis -	51	46	87	108	134	114	91	111	165	164	115.4	127	35	44	43	22
	2. Ischuria -	21	17	15	15	14	8	24	14	15	14	16.9	16	11	3	3	1
	3. Bright's Dis. (Nephria) -	431	515	430	408	545	494	444	642	700	744	622.5	708	173	138	168	204
	4. Diabetes -	84	84	93	93	104	100	100	160	124	113	117.1	123	34	52	62	21
	5. Calculus (Stones) -	43	41	45	38	32	44	42	44	43	41	44.0	50	13	14	9	20
	6. Cystitis -	61	57	71	55	45	68	60	72	72	60	70.0	71	22	13	16	16
	7. Kidney Disease, &c. -	429	464	430	418	429	474	363	455	467	464	428.4	440	115	115	120	104
ORDER 6.																	
	1. Ovarian Dropsy -	24	41	41	39	34	34	30	32	30	30	30.4	28	4	7	11	6
	2. Uterine Disease, &c. -	237	179	234	227	211	205	230	246	264	263	220.5	228	53	54	61	60
ORDER 7.																	
	1. Synovitis (Arthritis) -	10	7	8	14	19	20	16	19	30	57	17.2	30	5	6	4	8
	2. Joint Disease, &c. -	281	200	225	220	255	227	200	218	200	246	222.1	233	73	54	61	69
ORDER 8.																	
	1. Phlegmon -	75	85	122	118	127	120	107	154	214	282	141.4	180	58	49	30	44
	2. Ulcer -	67	60	66	66	46	44	54	55	74	68	61.0	71	20	13	12	27
	3. Skin Disease, &c. -	67	50	67	65	47	60	62	79	64	60	69.0	60	20	33	17	18
IV.	ORDER 1.																
	1. Premature Birth -	1112	1107	1165	1010	1060	1126	1121	1168	1201	1255	1215.1	1225	350	276	333	368
	2. Cynosis -	107	112	118	92	100	160	127	127	137	139	122.8	148	41	28	26	37
	3. Spina Bifida -	55	56	48	43	67	60	53	64	52	61	61.3	70	19	21	18	19
	4. Other Malformations -	65	66	60	60	87	67	74	96	81	114	85.4	96	24	34	19	17
	5. Teething -	848	850	834	825	782	808	831	660	713	774	837.7	801	237	181	146	115
ORDER 2.																	
	1. Paranoia -	19	9	9	11	10	7	7	5	14	14	10.8	10	1	3	3	4
	2. Childbirth (acc Puerperal Fever) -	216	207	275	220	208	218	235	200	225	234	224.4	234	62	54	100	38
ORDER 3.																	
	1. Old Age -	2074	2009	2344	2367	2743	2648	2205	2061	2479	2482	2232.7	2509	708	554	520	411
ORDER 4.																	
	1. Atrophy and Debility -	3495	2767	3704	3423	3356	3271	3271	3490	3520	3290	3741.8	3164	776	711	664	713
V.	ORDER 1.																
(ACCIDENT OR NEGLIGENCE.)																	
	1. Fracture and Contusion -	315	345	371	774	543	308	309	377	684	1004	578.5	1020	323	324	267	265
	2. Wounds (Gunshot) -	29	22	20	21	44	26	2	4	7	7	26.6	3	1	1	1	1
	3. Burns and Scalds -	201	205	207	268	275	261	230	279	271	270	252.4	240	63	41	28	60
	4. Poison -	49	55	44	41	32	43	43	45	48	56	51.7	51	19	21	22	19
	5. Drowning -	282	285	260	297	279	300	230	203	224	275	263.5	245	44	40	146	61
	6. Suffocation -	405	457	268	363	400	480	490	534	640	553	500.7	549	166	180	102	153
	7. Otherwise -	108	123	170	127	162	95	121	143	147	130	143.0	107	68	26	31	47
ORDER 2.																	
(HOMICIDE.)																	
	1. Murder and Manslaughter -	128	104	113	110	106	109	125	124	97	70	117.8	90	31	21	20	31
ORDER 4.																	
(SUICIDE.)																	
	1. Wounds (Gunshot) -	25	15	16	10	16	31	17	17	21	11	17.1	17	4	5	4	3
	2. Poison -	63	60	60	75	62	72	64	72	60	77	70.1	65	17	15	13	21
	3. Drowning -	22	45	44	44	41	40	44	41	26	44	49.9	57	13	9	18	17
	4. Hanging -	28	40	72	69	56	60	57	63	60	87	62.4	60	19	16	15	18
	5. Otherwise -	77	50	59	74	67	65	64	74	64	61	74.0	67	32	18	16	11
ORDER 5.																	
(EXECUTION.)																	
	1. Hanging -	1	3	2	1	1	1	1	1	5	5	1.6	7	1	1	1	2
Violent Deaths (not classed)																	
	9	54	28	21	42	47	45	36	55	34	41.0	51	18	11	11	16	
Sudden Deaths (cause unascertained)																	
	181	65	60	58	79	46	24	26	30	46	63.9	19	5	7	6	1	
Causes not specified or undecided																	
	552	744	614	474	308	268	290	241	230	106	423.4	171	39	47	50	34	

NOTE.—Cases of "infantile fever" are classed with those of "enteric or typhoid fever," "relapsing," and other continued fevers, under "simple continued fever." "Rheumatic fever" is classed with "rheumatism." As "stricture of the urethra" is almost invariably the result of gonorrhoea, it is classed among venereal diseases. Cases of "hemorrhage" and "abscess" with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3.; 1.), are placed under deaths by "accident or negligence" (Class V.; 1.; 7.). Where a person is "found drowned" the coroners do not always succeed in discovering whether the case is a suicide, a murder, or an accident; such cases are classed under "accident or negligence."

* See note 1 on page 221.

TABLE 16.—Deaths REGISTERED in the London Districts, and the Mean Temperature, in each of the 11 Years 1866-1876.

DISTRICTS.	AREA in Acres.*	DENSITY, Persons to an Acre, 1871.	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876
Mean Temperature - - -	—	—	49°·8	48°·6	51°·6	49°·5	48°·7	48°·7	50°·7	48°·9	49°·4	49°·4	50°·0
LONDON - - -	78,080	42	80,453	70,924	73,798	78,083	77,634	80,430	71,355	75,459	76,813	81,964	77,634
1 KENSINGTON - - -	3441	63	3668	3637	3902	4056	4427	4286	3903	4371	4677	4808	4677
1a FULHAM - - - -	4209	16	1169	1280	1336	1397	1579	1446	1403	1479	1660	1875	1875
2 CHELSEA - - - -	861	83	1717	1568	1789	1772	1927	1877	1640	1686	1802	1923	1717
3 ST. GEO. HANOVER SQ. -	2051	76	3808	3612	3672	3620	3963	3928	3244	3339	3310	3759	3339
4 WESTMINSTER - - -	216	287	1178	1086	1002	1180	1252	1127	1002	1101	1004	1079	917
5 MARYLEBONE - - -	1506	106	4146	4125	3863	3984	3945	3852	3704	3668	3684	3991	3668
6 HAMPSTEAD - - - -	2948	14	396	411	400	459	550	1636	687	541	563	652	652
7 PANCRA8 - - - -	2672	83	5268	4851	4888	5067	5407	5456	4919	5206	5057	5434	5119
8 ISLINGTON - - - -	3107	69	5154	4599	4886	4937	5078	5048	4196	4456	4816	4833	4937
9 HACKNEY - - - -	3935	32	2405	2268	2247	2650	2476	3327	2814	2725	3009	3145	3009
10 ST. GILES - - - -	245	219	1505	1435	1345	1459	1421	1269	1196	1150	1213	1217	1119
11 STRAND - - - -	433	95	1320	1170	1253	1210	1263	1149	1041	1208	1081	1097	917
12 HOLBORN - - - -	816	200	4428	3985	4042	4291	4062	3878	3686	3918	3925	3963	3686
13 LONDON CITY - - -	731	104	2558	2253	2232	2316	2058	2018	1825	1814	1906	1885	1619
14 SHOREDITCH - - -	648	196	3436	2973	3242	3462	3210	3410	2950	3052	2989	3296	2810
15 BETHNAL GREEN - - -	755	159	3840	2778	2985	3252	2850	3020	2890	3066	3033	3114	2810
16 WHITECHAPEL - - -	405	199	3525	2350	2519	2627	2471	2469	2411	2424	2637	2483	2350
17 ST. GEO.-IN-THE-EAST -	244	197	1881	1238	1236	1408	1273	1392	1083	1259	1292	1191	1119
18 STEPNEY - - - -	589	101	1850	1176	1834	1492	1256	1266	1089	1272	1245	1344	1266
19 MILE END OLD TOWN -	679	137	2438	1884	1984	2245	1933	2229	1944	2110	2104	2137	2210
20 POPLAR - - - -	2648	44	3708	2476	2575	3050	2638	2942	3080	3259	3435	3430	3360
21 ST. SAVIOUR SOUTHWARK -	1170	150	4724	4185	4270	4793	4379	4672	3850	4206	4252	4689	4061
22 ST. OLAVE SOUTHWARK -	1725	71	3167	2962	3127	3708	3229	3519	3088	3495	3198	3825	3360
23 LAMBETH - - - -	4069	51	4190	4061	4986	4371	4615	5475	4713	5025	4851	5647	5119
24 WANDSWORTH - - -	11740	11	2083	1951	2152	2390	2674	2877	2426	2545	2796	3112	3119
25 CAMBERWELL - - -	4450	25	2056	2065	2262	2361	2877	2350	2349	2431	2487	3024	2750
26 GREENWICH - - - -	3900	26	2494	2266	2409	2438	2491	2241	2103	2311	2212	2539	2420
27 LEWISHAM - - - -	11436	5	782	691	773	794	894	817	825	818	899	965	970
28 WOOLWICH - - - -	7281	10	1561	1508	1585	1388	1685	1445	1391	1432	1476	1507	1685

NOTE. — The Deaths in this Table are compiled from the Abstracts which appear in the Registrar General's Annual Reports, except for the year 1876, in which the Deaths are derived from the Weekly Returns embracing 52 weeks.

* These areas have recently been supplied to the Registrar General by the Ordnance Survey Department,* and include 2718 acres of tidal water, or river Thames. For area of the Greater London see Table 6.

Total Births and Deaths, and Deaths from some Zymotic and other Causes.

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29. LONDON.—*Births and Deaths; DEATHS of INFANTS under 1 Year of Age, and of Persons of 60 Years and upwards from ALL CAUSES; and DEATHS from the principal ZYMOTIC DISEASES and in VIOLENCE, INQUEST CASES, and DEATHS in PUBLIC INSTITUTIONS, in GROUPS of DISTRICTS, and in the METROPOLITAN DISTRICT during the 52 Weeks ending Saturday, 30th December 1876.*

REGISTRARS' DISTRICTS.	Enumerated Population, 1871.	Total Births in 52 Weeks.	Total DEATHS in 52 Weeks.	The DEATHS registered in the 52 Weeks include																
				Deaths of		Deaths from													Inquest Cases.	Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus Fever.	Enteric (or Typhoid) Fever.	Simple continued fever.	Dysentery.	Cholera.	Violence.		
ONDON - - -	3,254,360	127015	77411	19893	18542	735	1741	3297	350	2730	165	781	232	3518	151	2605	5479	13025		
' DISTRICTS	561,359	12700	19805	3210	2720	96	200	412	23	448	95	122	50	478	31	400	885	3241		
E DISTRICTS -	751,729	29005	17548	4421	3617	283	239	420	119	804	55	221	25	511	56	500	1121	3339		
EAL DISTRICTS -	334,269	10174	7362	1706	1308	7	164	225	21	198	9	56	17	280	-	849	663	1619		
DISTRICTS -	629,111	27193	15076	4565	3614	64	272	474	45	407	38	144	74	215	56	728	1430	3240		
E DISTRICTS	907,002	41644	23630	8177	4674	506	373	807	113	820	46	229	80	1014	56	772	1158	2668		
ST DISTRICTS.																				
INGTON - -	217112	7404	4603	1153	1041	10	217	66	25	100	7	46	8	209	10	100	223	600		
LEAM - - -	89041	3315	1963	594	377	5	67	95	9	47	4	19	6	121	12	64	124	150		
SALA - - -	70733	2262	1746	552	360	4	18	46	8	46	5	11	4	101	9	59	127	273		
Geo. HANOVER SQ.	158997	4131	2357	664	735	8	56	46	6	99	5	38	10	208	4	180	262	947		
MINSTER - -	31181	1987	906	221	100	1	51	26	2	26	1	5	2	27	5	24	55	176		
TH DISTRICTS.																				
YLEBONE - -	149264	5082	3619	889	800	7	77	27	15	155	5	25	6	147	2	119	217	653		
YOTHEAD - -	32261	980	607	117	177	63	98	16	8	26	-	6	1	20	-	23	28	120		
YULAS - - -	221465	6817	5108	1206	1100	8	117	120	76	196	5	53	7	225	6	200	406	1110		
YNGTON - -	215778	9167	4967	1410	1006	66	120	168	26	126	12	61	9	284	26	101	239	679		
YNYEY - - -	154961	5409	3809	780	638	120	16	26	22	121	36	44	6	142	10	63	171	200		
EAL DISTRICTS.																				
YISEN - - -	41546	1633	1102	280	226	8	94	27	2	21	1	11	2	55	-	53	98	100		
YND - - -	41320	1015	906	212	140	1	8	11	2	23	-	6	4	40	-	73	111	262		
YORW - - -	163491	6023	3839	914	619	4	112	65	15	117	6	36	4	123	-	94	275	260		
YON CITY - -	73063	1501	1633	280	315	-	19	20	11	27	4	18	7	32	-	149	106	269		
T DISTRICTS.																				
YEDITCH - -	127164	2227	2616	777	631	2	10	73	6	128	5	26	11	147	6	62	141	516		
YDAL GREEN -	130194	5290	2223	575	521	6	40	28	8	120	11	21	22	114	5	125	263	446		
YEGRAPEL - -	75573	2754	2348	453	301	8	16	14	4	57	2	20	4	105	5	211	368	1001		
YEO-TH-TH EAST	49022	1812	1146	251	221	1	43	7	3	20	5	14	7	33	-	94	67	240		
YEX - - -	57000	2197	1250	384	167	4	57	45	5	37	4	10	7	73	5	76	124	49		
YEND OLD TOWN	98122	4017	2217	645	406	12	47	114	7	21	6	21	9	120	5	34	166	200		
YAS - - -	116276	5006	3208	873	602	26	74	136	10	105	7	32	16	161	6	153	277	711		
H DISTRICTS.																				
YIVROD SOUTHWARK	175049	7393	4063	1142	784	21	62	110	20	165	5	20	21	175	6	62	106	240		
YLAVE SOUTHWARK	122298	5404	3391	797	516	12	64	124	0	101	2	29	2	120	11	206	261	821		
YMETN - - -	208313	8677	5191	1520	1007	215	29	107	27	174	10	62	19	229	1	174	206	1040		
YBOWTHN	125060	6065	3124	900	661	26	29	26	15	126	8	31	8	120	4	90	144	280		
YERWELL - -	111306	5976	2732	723	659	22	56	78	18	96	4	25	19	109	8	59	79	202		
YWICH - - -	100600	4174	2425	622	303	3	107	80	11	64	2	20	7	113	3	77	116	320		
YGRAN - - -	21667	1973	972	246	244	1	51	30	8	32	-	12	1	35	1	39	21	40		
YWICH - - -	72260	2725	1600	370	310	2	75	216	5	71	3	11	3	62	3	54	80	100		

TABLE 17 (continued). LONDON.—TOTAL BIRTHS AND DEATHS; DEATHS OF INFANTS under 1 Year of 1 FEVER, DIPHTHERIA, WHOOPING-COUGH, MEASLES, CHOLERA, and VIOLENCE; also DEATHS in PR

REGISTRARS' SUB-DISTRICTS.		Enumerated Population, 1871.	Total Deaths in 52 Weeks.	Total Deaths in 52 Weeks.	The DEATHS registered in the 52 Weeks include														Deaths in Work-house.
					Deaths of Infants under 1 Year of Age.	Persons aged 5 Years and upwards.	Deaths from												
							Small-pox.	Measles.	Scarlat. Fever.	Diphtheria.	Whooping-cough.	Typhus Fever.	Erysip. (or Typhoid) Fever.	Simple continued Fever.	Diarrhoea.	Cholera.	Violence.		
WEST DISTRICTS.																			
St. Mary Paddington WH	95730	2177	1277	516	244	1	78	36	7	48	4	9	2	57	1	20	71		
St. John Paddington H	38085	728	680	54	174	1	10	9	16	16	10	2	20	1	15	18			
Rensington Town W	91545	3656	2375	656	481	5	113	42	1	114	24	6	110	1	40	132			
Brompton H	29534	635	650	135	100	1	16	17	6	10	2	1	16	1	12	34			
St. Peter Hammersmith	6003	215	183	27	33	3	44	3	1	1	1	1	10	1	6	14			
St. Paul Hammersmith H	16520	1028	1028	307	251	3	44	32	7	28	3	1	66	1	20	64			
Fulham WH	33850	1261	812	200	190	23	73	3	8	3	15	3	55	4	16	53			
Chelsea South HHH	26129	690	533	179	115	2	5	11	5	11	1	1	33	1	16	43			
Chelsea North-west WHHH	22621	595	744	197	160	1	36	11	24	4	4	1	32	1	20	43			
Chelsea North-east	31399	765	447	196	70	1	10	11	1	1	1	1	36	1	16	40			
Hamover Square H	16088	336	334	80	71	1	3	3	1	0	1	1	3	1	5	77			
Mayfair WH	12350	282	285	29	115	1	9	1	10	1	1	1	3	1	12	10			
Belgrave HH	1446	1329	240	289	9	9	15	3	30	2	26	3	30	1	88	112			
St. John Westminster HH	26478	1338	708	219	111	1	11	10	2	30	1	1	41	2	15	60			
St. Margt. Westminster WHH	37761	705	781	157	167	5	34	5	3	24	1	12	16	1	37	65			
Golden Square WH	13800	263	306	47	200	1	10	6	1	1	1	1	5	1	5	20			
Barwick Street H	30750	470	814	81	51	1	12	7	2	1	1	1	13	1	9	17			
St. Ann Soho HHHHH	17508	248	319	60	48	1	9	13	1	23	1	1	10	2	7	18			
NORTH DISTRICTS.																			
Alison's (Marylebone) HHHHH	28579	795	761	121	138	1	5	11	7	27	14	1	20	1	45	66			
Cavendish Square HHH	15435	703	201	43	64	1	4	1	1	6	3	1	7	1	4	9			
Rectory (Marylebone) WH	26384	820	945	162	261	2	19	9	1	28	2	3	51	1	19	50			
St. Mary (Marylebone) HHH	21766	1694	449	184	94	1	8	19	18	18	2	1	16	1	6	15			
Christchurch (Marylebone) H	10775	653	305	128	123	3	19	24	3	26	1	1	43	1	23	41			
St. John (Marylebone) H	33136	904	590	160	177	3	27	11	3	36	1	3	31	1	25	35			
Hamstead WHHL	33361	960	687	117	177	63	26	18	8	26	1	1	25	1	28	36			
Regent's Park H	38300	1364	835	167	146	1	8	20	1	18	1	10	41	1	35	44			
Tottenham Court WHH	20870	886	912	150	171	1	12	20	10	38	12	1	33	1	60	85			
Gray's Inn Lane HH	22921	645	161	114	1	1	26	21	2	17	1	1	34	2	45	84			
Bonners Town	35335	1819	127	214	325	1	20	48	1	27	2	1	47	2	19	38			
Camden Town W	17848	842	939	136	260	1	30	6	1	23	1	1	11	1	46	100			
Kensish Town W	68195	2594	1804	455	394	5	10	21	21	81	1	37	78	2	36	87			
Illington West HHH	97830	4106	2301	641	538	50	55	100	19	89	8	30	134	3	50	180			
Illington East WHHH	115038	2051	2754	769	650	7	41	68	17	37	4	31	180	18	43	110			
Stoke Newington H	3641	264	245	60	68	3	2	1	1	15	1	1	7	1	2	4			
Stamford Hill	8595	221	121	37	15	1	1	1	1	14	1	1	1	1	1	1			
West Hackney	38009	1284	149	173	114	3	2	5	4	34	5	1	41	1	14	31			
Hackney WHHL	50104	2108	1445	318	315	163	10	57	13	43	25	45	50	4	43	82			
South Hackney	30329	1341	633	198	167	30	8	18	3	26	1	1	41	1	19	35			
CENTRAL DISTRICTS.																			
St. George Bloomsbury	17858	435	800	80	78	2	2	14	1	11	1	1	14	1	6	16			
St. Giles South WH	19170	741	313	128	111	1	6	8	2	19	1	1	26	1	15	22			
St. Giles North	16604	406	289	67	49	1	13	10	1	8	1	1	13	1	1	1			
Long Acre	11379	255	302	64	38	1	5	3	1	9	1	1	13	1	4	18			
Charing Cross HH	3853	189	216	40	45	1	1	1	1	2	1	1	7	1	27	37			
St. Mary le Strand	9578	342	148	45	30	1	1	1	1	1	1	1	1	1	4	10			
St. Clement Dances H	10725	379	439	98	51	1	3	8	3	7	1	3	14	1	26	36			
St. Geo. the Martyr HHHHH	20321	652	486	100	61	1	14	10	5	1	6	1	13	1	8	94			
St. Andrew Eastern W	13620	341	579	79	118	1	26	7	1	10	1	1	12	1	10	24			
Saffron Hill H	9088	227	177	40	24	1	13	3	1	5	1	1	6	1	8	17			
St. James Clerkenwell W	18917	818	466	134	74	19	11	11	1	10	1	1	27	1	17	41			
Amwell	16984	637	581	79	44	1	11	7	1	10	1	1	8	1	11	40			
Pentonville	16587	461	352	91	45	1	9	4	1	15	1	1	1	1	6	14			
Gowlett Street	18943	643	811	76	66	1	9	6	3	8	1	1	19	1	5	18			
Old Street H	13141	457	180	52	20	1	2	1	1	6	1	1	7	1	6	12			
City Road HHL	18391	1130	415	156	55	1	8	5	1	21	1	1	20	1	13	34			
Whitecross Street	13794	401	276	80	89	1	4	2	20	1	1	1	14	1	5	27			
Finsbury	10741	268	186	42	20	1	5	2	5	1	1	1	8	1	5	24			
St. Botolph H	14540	392	253	63	37	1	2	1	4	1	1	1	14	1	0	15			
Cripplegate	13620	301	197	40	46	1	2	6	2	8	1	1	1	1	1	1			
St. Sepulchre H	7368	185	851	32	77	1	2	4	6	1	1	1	1	1	103	135			
St. Bride W	11185	261	100	41	43	1	2	1	1	1	1	1	1	1	1	1			
Castle Baynard	4483	63	51	10	17	1	1	1	1	1	1	1	1	1	1	1			
Christchurch	4370	49	87	4	16	1	1	1	1	1	1	1	1	1	1	1			
Queenhithe	4783	77	77	15	16	1	1	1	1	1	1	1	1	1	1	1			
Abchurch Lane	5754	71	83	17	16	1	1	1	1	1	1	1	1	1	1	1			
Broad Street H	7842	249	61	18	26	1	1	1	1	1	1	1	1	1	1	1			

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions situated therein, namely:—W.—Workhouse; WH.—Workhouse Establishment receiving inmates from other Districts than that in which it stands (see note at the foot of next page); H.—Hospital; L.—Lunatic Asylum.

The deaths in Prisons and Military Asylums are not included in this column.

The sub-district of St. James's Square was united with Berwick Street sub-district on 1st April 1874. The above figures relate to the said sub-districts for the entire year.

Total Births and Deaths, and Deaths from some Zymotic and other Causes.

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INFANTS aged 60 Years and upwards from ALL CAUSES; and DEATHS from SMALL-POX, MEASLES, SCARLET FEVER; registered in each SUB-DISTRICT during the 52 Weeks ending Saturday 30th December 1876.

REGISTRARS' SUB-DISTRICTS.		Enumerated Population, 1871.	Total Births in 52 Weeks.	Total Deaths in 52 Weeks.	The DEATHS registered in the 52 Weeks include															Deaths in Public Institutions.
					Deaths from															
					Deaths of Persons aged 1 Year of Age	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus Fever.	Erysipelas (or Typhoid) Fever.	Simple continued Fever.	Dysentery.	Cholera.	Violence.	Unnatural Causes.			
ALL DISTRICTS.																				
St. Andrew's (Shoreditch) HLT		17480	290	143	44	33	1	1	1	9	1	2	1	11	1	1	5	13	-	
New Town W		27835	1366	690	155	817	1	2	21	80	1	3	1	34	1	1	14	23	170	
Old Town W		26044	1180	468	182	73	1	2	16	33	1	2	1	28	1	1	7	25	-	
St. West W		24183	1135	777	201	209	1	4	11	21	1	4	1	43	1	1	20	29	263	
St. East H		10232	520	374	105	20	1	4	14	5	1	1	1	14	1	1	6	20	78	
St. Andrew's (Green) WHLT		49435	2006	1064	255	329	1	16	45	1	1	1	1	11	1	1	21	111	448	
St. Andrew's (Green) WHLT		26377	1145	301	181	76	4	1	13	1	1	1	1	1	1	1	14	49	-	
St. Andrew's (Green) WHLT		21372	803	370	135	53	1	1	1	1	1	1	1	4	1	1	10	46	-	
St. Andrew's H		22429	800	365	151	57	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's New Town W		13550	180	556	109	167	1	2	2	1	1	1	1	1	1	1	1	1	-	
St. Andrew's North		11267	497	763	54	29	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's Church H		7822	275	666	54	84	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's Fields		10381	354	178	80	29	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's		9224	189	190	41	19	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's (St. Geo. in the East) W		17000	680	618	163	48	1	20	4	2	28	1	4	2	35	1	6	25	-	
St. Andrew's (St. Geo. in the East) W		21560	813	854	120	47	1	20	2	17	2	5	4	20	1	1	10	27	-	
St. Andrew's (St. Geo. in the East) W		8609	380	379	59	118	1	1	1	1	1	1	1	1	1	1	6	15	249	
St. Andrew's		11640	385	312	56	20	1	15	3	1	1	1	1	1	1	1	1	1	-	
St. Andrew's		16131	616	391	116	46	1	13	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's W		22919	1291	656	310	90	1	13	27	3	34	1	1	1	1	1	1	1	-	
St. Andrew's Old Town Western		26125	1857	737	266	165	4	21	15	1	40	1	4	1	1	1	1	1	-	
St. Andrew's Old Town Eastern W		50024	2400	1480	409	518	8	26	19	4	61	4	17	1	1	1	1	1	-	
St. Andrew's HLT		67765	2840	2213	570	457	14	47	104	7	103	1	19	1	1	1	1	1	-	
St. Andrew's W		46511	2387	1053	334	126	14	27	82	3	23	1	14	1	1	1	1	1	-	
ALL DISTRICTS.																				
St. Andrew's Southwark WH		14573	495	399	80	114	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's Southwark H		18877	378	280	84	35	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's Road		20481	747	407	127	60	2	19	14	3	36	1	1	1	1	1	1	1	-	
St. Andrew's Road WH		18803	764	563	110	63	4	7	18	1	13	1	1	1	1	1	1	1	-	
St. Andrew's Road HLT		18801	765	487	120	73	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's Newington		20882	894	665	151	74	1	20	12	3	34	1	1	1	1	1	1	1	-	
St. Andrew's St. Walworth W		68245	2446	1391	545	314	7	19	33	8	46	3	11	1	1	1	1	1	-	
St. Andrew's St. Walworth		18792	741	581	98	72	1	19	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's Southwark H		4373	60	630	18	55	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's Rotherhithe W		10600	401	356	54	49	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's Market		16767	644	354	119	42	1	11	14	2	18	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		16700	603	475	102	120	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		47905	2335	1041	329	117	4	25	10	3	30	1	12	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		27098	1261	676	177	115	1	17	11	1	1	1	1	1	1	1	1	1	-	
St. Andrew's Road First H		18074	641	545	110	46	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's Road Second H		18465	646	561	110	56	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's Church First H		19492	798	744	125	121	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's Church Second WH		20652	1242	1071	270	222	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's First		41265	1684	662	246	105	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's Second		31221	1104	559	145	118	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		35435	1654	1001	225	180	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		12506	633	247	98	87	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's H		37247	1029	546	140	130	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		64016	3455	1745	273	10	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's HLT		18783	645	461	95	100	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		9439	300	143	27	40	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		14473	596	209	52	51	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		4041	68	47	6	19	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		31234	1366	984	186	290	7	7	9	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		42180	1175	581	315	214	10	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		30631	1637	777	247	137	5	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's Deptford		63714	2470	1343	370	231	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's Deptford		6474	847	167	47	20	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		21034	748	378	97	65	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		19679	709	638	105	177	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		4480	148	77	17	21	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		16440	618	257	47	70	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		11613	600	278	74	80	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		19065	764	365	98	67	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		9664	373	202	25	43	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		17236	653	361	94	58	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		18331	606	397	97	42	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		13077	484	274	61	36	1	1	1	1	1	1	1	1	1	1	1	1	-	
St. Andrew's St. Andrew's W		15323	633	408	64	122	1	1	1	1	1	1	1	1	1	1	1	1	-	

Showing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the table by :-

London Sick Asylum in Tottenham court sub-district.
 Kentish Town sub-district.
 London City Workhouse in Islington East sub-district.
 Poplar & Stepney Sick Asylum in Bow sub-district.
 Westminster Union Industrial School in Battersea sub-district.
 Small-pox and Fever Hospitals in Hampstead, Hackney, and Brixton sub-districts.
 Private Lunatic Asylums in which paupers are received.

TABLE 13.—Annual Rate of Mortality, in the 37 Years 1840–1876, in Five Groups of Metropolitan Districts.

	LONDON.	WEST DISTRICTS.	NORTH DISTRICTS.	CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.
Area in Square Miles .	122·0	16·8	21·0	3·5	9·3	71·4
Decennial Increase of Po- } pulation per Cent., 1861–71 }	16·1	22·5	21·0 {	–12·8 (decrease). }	11·9	25·2
Enumerated Population, } 1871 }	3,254,280	561,359	751,729	334,369	639,111	967,692
Density : Persons } to an Acre . . . } 1841	25	27	28	172	66	11
	42	52	56	150	107	21
YEARS.	MEAN RATE OF MORTALITY PER 1000 IN 37 YEARS.					
1840–1876 . . .	24·1	22·5	22·8	25·2	25·9	24·3
	MEANS OF 10 YEARS.					
1840–9	25·2	23·5	23·1	25·1	26·6	26·6
1850–9	23·6	22·3	22·1	24·2	24·9	24·4
1860–9	24·3	22·6	23·4	26·5	26·8	23·2
	MEANS OF 5 YEARS.					
1840–4	24·4	23·3	23·1	24·6	25·5	24·9
1845–9	25·9	23·7	23·1	25·6	27·7	28·2
1850–4	24·2	22·8	22·0	24·3	25·2	25·8
1855–9	23·1	21·9	22·1	24·1	24·6	22·9
1860–4	24·1	22·8	22·9	26·4	25·9	23·3
1865–9	24·5	22·3	23·9	26·5	27·6	23·2
1870–4	23·1	21·4	22·7	25·1	25·1	22·4
	ANNUAL RATE OF MORTALITY PER 1000.					
1840	25·0	24·1	23·9	24·5	25·7	25·9
1841	24·0	22·4	22·4	25·0	25·1	24·4
1842	23·5	22·6	22·6	23·6	24·4	23·9
1843	24·7	23·3	23·1	25·3	26·4	24·8
1844	25·0	23·9	23·3	24·4	25·9	25·0
1845	23·2	22·5	21·0	24·0	24·6	23·8
1846	23·3	21·6	21·9	23·9	24·1	24·6
1847	27·0	24·5	25·4	27·9	29·4	27·7
1848	25·8	23·6	23·4	25·3	28·7	27·2
1849	30·1	26·1	23·7	27·9	31·8	37·6
1850	21·0	19·6	19·8	21·1	21·7	21·9
1851	23·4	22·0	22·2	24·1	24·3	24·0
1852	22·6	21·5	21·2	23·9	23·3	23·0
1853	24·4	22·3	22·4	25·1	26·5	25·3
1854	29·4	28·5	24·4	27·4	30·0	34·8
1855	24·3	23·0	23·3	25·1	25·5	24·6
1856	22·1	21·5	21·1	23·0	23·3	21·8
1857	22·4	21·2	21·5	23·8	24·6	21·5
1858	23·9	22·4	22·9	24·5	25·8	24·0
1859	22·7	21·4	21·7	24·1	24·0	22·0
1860	22·5	22·2	21·2	23·3	24·1	22·1
1861	23·2	22·1	22·3	25·4	24·0	22·8
1862	23·6	22·0	22·0	26·3	26·0	22·7
1863	24·5	23·0	23·8	27·1	26·5	23·3
1864	26·5	24·6	25·4	30·0	29·0	25·4
1865	24·6	22·7	24·5	27·5	26·4	23·2
1866	26·5	22·6	25·3	27·5	34·0	24·1
1867	23·0	21·8	23·1	25·1	24·2	22·0
1868	23·6	22·3	22·9	25·6	25·6	22·9
1869	24·6	22·2	23·5	26·8	28·0	23·9
1870	24·1	23·8	23·6	26·1	25·1	23·5
1871	24·6	22·4	25·6	25·0	26·1	24·0
1872	21·5	19·6	21·2	23·6	23·6	20·9
1873	22·5	20·5	21·2	25·1	25·2	22·1
1874	22·6	20·9	21·8	25·6	25·4	21·4
1875	23·7	22·2	22·2	26·1	25·6	24·0
1876	22·3	21·0	21·4	24·0	24·0	22·1
Average Number living } to One Annual Death } in 37 years }	41	44	44	40	39	41

NOTE.—The populations upon which these rates of mortality have been calculated are deduced from the numbers enumerated at the four Censuses of 1841, 1851, 1861, and 1871. The deaths used for the 36 years 1840–75 are for the complete years, while those for 1876 are the numbers registered in the 53 weeks ending 30th December 1876; the 1875 rates have been corrected for the difference between 365·2422 days and the 364 days included by those 53 weeks.

Certain alterations affecting the West and Central groups of districts were made in the year 1868, but no corrections have been made in the results given in this Table for any year prior to 1861.

14.—Deaths REGISTERED in London at several groups of Ages from different Causes during the 52 Weeks ending Saturday 30th December 1876.

CAUSES OF DEATH.	Annual Average 1866-76. ^a	During the 52 Weeks ending Saturday 30th December 1876.							
		DEATHS of Persons of the Ages							
		ALL AGES	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0-1.	1-5.	5-20.				
Mean Temperature - - -	° 49.0								
ALL CAUSES - - -	83485.0	77,411	19,893	13,060	5215	10,688	12,963	12,868	2674
SPECIFIED CAUSES - - -	82008.7	77,321	19,782	13,058	5207	10,675	12,978	12,839	2672
ZYNOTIC DISEASES.									
ORDER 1.									
ill-pox - - - - -	1555.0	735	88	125	175	269	69	9	-
dys - - - - -	1789.0	1741	373	1900	104	5	-	-	-
febrile Fever - - - -	2997.0	103	1978	709	88	0	-	-	-
typhoid - - - - -	405.0	599	26	194	110	17	4	5	1
ty - - - - -	48.5	43	5	13	11	5	3	4	1
ty - - - - -	717.1	603	85	444	79	-	-	-	-
typhoid cough - - - -	2658.0	2750	1073	1467	97	3	-	-	-
ty - - - - -	-	163	13	15	47	49	40	14	-
typhoid or Typhoid Fever - - - -	2075.7	784	10	180	275	236	162	28	2
typhoid Continued Fever - - - -	-	282	13	42	11	82	33	18	2
typhoid - - - - -	438.4	379	117	17	9	49	68	89	16
typhoid Fever (Malaria) - - - -	262.6	267	-	21	21	217	14	1	-
typhoid - - - - -	43.7	40	-	1	5	14	18	2	-
typhoid - - - - -	29.6	33	0	7	1	3	3	-	-
typhoid - - - - -	21	12	4	-	19	14	17	8	-
typhoid - - - - -	3754.6	3514	2717	479	27	26	169	49	1
typhoid Cholera - - - -	290.9	131	0	11	4	15	14	1	-
typhoid - - - - -	17.9	13	-	1	4	1	-	-	-
typhoid Fever - - - -	14.3	11	-	1	3	1	1	-	-
typhoid - - - - -	406.0	209	1	4	125	109	200	80	5
typhoid or Zymotic Diseases - - - -	20.9	43	20	17	5	2	-	1	-
ORDER 2.									
typhoid - - - - -	468.4	436	336	85	5	41	29	0	-
typhoid of Urethra - - - -	65.1	89	-	-	1	14	38	32	2
typhoid - - - - -	1.6	0	-	-	1	5	1	-	-
typhoid - - - - -	2.4	0	-	-	-	1	-	-	-
ORDER 3.									
typhoid - - - - -	26.5	27	1	1	1	2	11	11	-
typhoid of Breast milk - - - -	248.0	119	406	12	-	-	-	-	-
typhoid and Scoury - - - -	117.7	128	29	63	11	11	12	9	1
typhoid (or Delirium Tremens) - - - -	100.2	64	-	-	-	26	45	3	-
typhoid (or Intemperance) - - - -	75.0	111	-	-	-	42	33	16	-
ORDER 4.									
typhoid - - - - -	185.2	179	172	4	-	-	1	1	-
typhoid, &c. - - - - -	34.4	13	1	5	-	3	3	2	-
INSTITUTIONAL DISEASES.									
ORDER 1.									
typhoid - - - - -	125.8	144	-	-	-	10	56	17	2
typhoid - - - - -	644.5	429	35	35	20	43	90	165	24
typhoid - - - - -	1798.6	1073	2	4	15	238	646	623	29
typhoid Oris (Noma) - - - -	22.3	20	2	14	1	-	1	-	-
typhoid - - - - -	191.4	125	4	1	-	5	9	95	41
ORDER 2.									
typhoid - - - - -	522.7	590	187	294	109	86	21	19	-
typhoid Malignant - - - -	1305.8	1406	636	487	20	17	3	3	-
typhoid - - - - -	6571.5	8781	145	538	660	4368	2747	800	3
typhoid - - - - -	1357.5	1418	650	709	164	17	3	1	-
III. LOCAL DISEASES.									
ORDER 1.									
typhoid - - - - -	251.8	1123	208	453	100	60	55	27	1
typhoid - - - - -	2160.7	2165	100	112	40	183	780	374	117
typhoid - - - - -	1670.4	1437	4	9	14	107	330	615	109
typhoid - - - - -	131.8	116	-	-	2	30	22	29	8
typhoid - - - - -	11.2	10	-	-	7	1	-	1	-
typhoid - - - - -	270.6	267	11	83	50	116	108	73	6
typhoid - - - - -	2656.3	2649	2049	522	32	3	3	1	1
typhoid Disease, &c. - - - -	972.6	1104	74	74	76	143	200	408	26
ORDER 2.									
typhoid - - - - -	113.2	118	2	10	41	25	20	17	-
typhoid - - - - -	155.8	166	-	-	1	69	67	26	1
typhoid Disease, &c. - - - -	3620.4	2918	14	35	265	629	1208	1433	167
ORDER 3.									
typhoid - - - - -	475.2	457	169	165	15	54	31	75	2
typhoid - - - - -	9121.3	9231	2261	1008	122	140	1465	2291	484
typhoid - - - - -	307.1	237	5	15	22	68	27	46	8
typhoid - - - - -	4521.8	4210	1091	1188	238	245	681	417	22
typhoid - - - - -	672.3	690	1	5	43	298	244	129	19
typhoid Disease, &c. - - - -	671.4	200	208	167	46	85	180	129	28

^aCorrections have been made rather more than 14 per cent., to allow for increase of population between the middle of the 18-76, and the middle of 1876.

TABLE 14 (Continued).—Deaths Registered in London at several groups of Ages from different Causes during the 52 Weeks ending Saturday 30th December 1876.

CAUSES OF DEATH.	Annual Average 1868-75.*	During the 52 Weeks ending Saturday 30th December 1876.							
		DEATHS OF PERSONS OF THE AGES							
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
			0-1.	1-5.	5-20.				
Mean Temperature - - -	49° 0	Mean Temp 50° 1							
ORDER 4.									
1. Gastritis - - - - -	104° 0	131	21	10	6	22	35	32	5
2. Enteritis - - - - -	334° 2	341	159	42	32	32	44	35	4
3. Peritonitis - - - - -	307° 8	299	22	13	64	98	75	88	4
4. Ascites - - - - -	139° 7	106	3	1	4	12	40	40	1
5. Ulceration of Intestines - - -	159° 9	130	13	9	15	36	49	21	1
6. Hæmorrhoids - - - - -	187° 9	177	12	9	2	16	47	58	23
7. Ulcers - - - - -	187° 0	210	24	7	14	23	45	72	15
8. Intussusception - - - - -	59° 5	47	7	1	8	7	12	11	3
9. Stricture of Intestines - - -	42° 1	51	1	1	1	14	20	16	-
10. Fistula - - - - -	34° 7	33	-	-	-	10	7	8	-
11. Stomach Disease, &c. - - -	381° 6	374	96	18	15	47	96	93	12
12. Pancreatic Disease, &c. - - -	1° 4	-	-	-	-	-	-	-	-
13. Pseudo-Tubercle, &c. - - -	302° 6	225	3	5	3	31	95	90	7
14. Hepatitis - - - - -	385° 9	384	8	8	8	37	45	60	6
15. Jaundice - - - - -	1006° 6	1168	39	13	13	198	534	547	10
16. Liver Disease, &c. - - -	17° 4	37	5	6	4	8	3	3	-
ORDER 5.									
1. Nephritis - - - - -	115° 4	177	3	34	27	23	48	41	3
2. Ischuria - - - - -	16° 0	10	2	-	-	2	3	9	-
3. Bright's Disease (Nephritis) -	332° 5	563	1	11	47	153	286	126	13
4. Diabetes - - - - -	112° 1	139	-	-	8	45	40	29	1
5. Calculus (Stone) - - - - -	44° 0	88	1	2	5	4	12	20	6
6. Cystitis - - - - -	70° 0	71	-	1	4	7	32	29	9
7. Kidney Disease, &c. - - -	678° 4	449	4	7	31	72	136	103	20
ORDER 6.									
1. Ovarian Dropsy - - - - -	30° 4	88	-	-	1	7	11	8	1
2. Uterine Disease, &c. - - -	330° 3	227	3	-	1	66	102	33	1
ORDER 7.									
1. Synovitis (Arthritis) - - -	17° 2	30	2	3	4	8	4	4	-
2. Joint Disease, &c. - - - -	233° 1	322	4	29	145	70	53	27	3
ORDER 8.									
1. Phlegmon - - - - -	141° 4	190	28	15	26	54	87	26	4
2. Ulcer - - - - -	61° 0	71	7	2	1	8	16	22	4
3. Skin Disease, &c. - - - -	69° 0	80	43	19	3	2	8	7	8
IV. DEVELOPMENTAL DISEASES.									
ORDER 1.									
1. Premature Birth - - - - -	1219° 1	1225	1295	-	-	-	-	-	-
2. Cyanosis - - - - -	123° 8	143	130	9	6	1	-	-	-
3. Spina Bifida - - - - -	61° 3	70	60	3	1	-	-	-	-
4. Other Malformations - - -	95° 4	88	94	4	-	-	-	-	-
5. Teething - - - - -	307° 7	381	330	-	-	-	-	-	-
ORDER 2.									
1. Paramecia - - - - -	10° 6	10	-	-	2	5	3	-	-
2. Childbirth (see Puerperal Fever) -	323° 7	354	-	-	13	250	45	-	-
ORDER 3.									
1. Old Age - - - - -	2753° 7	2390	-	-	-	-	-	1184	1246
ORDER 4.									
1. Atrophy and Debility - - -	3741° 8	3164	2518	251	22	11	71	391	-
V. VIOLENT DEATHS, &c.									
ORDER 1.									
(ACCIDENT OR NEGLIGENCE.)									
1. Fractures and Contusions - -	675° 8	1080	31	80	125	220	302	163	30
2. Wounds - { Gunshot - - - -	90° 0	8	2	5	2	1	6	4	1
{ Cut, Stab - - - -	323° 4	210	16	111	49	14	18	83	6
3. Burns and Scalds - - - - -	81° 7	75	7	12	3	15	28	9	-
4. Poison - - - - -	356° 3	343	3	16	115	130	65	18	-
5. Drowning - - - - -	300° 7	430	40	22	8	74	15	11	1
6. Suffocation - - - - -	145° 0	157	40	11	23	29	30	15	1
7. Otherwise - - - - -	-	-	-	-	-	-	-	-	-
ORDER 2.									
(HOMICIDE.)									
1. Murder and Manslaughter - -	117° 8	93	84	4	-	8	8	2	1
ORDER 3.									
(SUICIDE.)									
1. Wounds - { Gunshot - - - -	17° 1	17	-	-	2	7	1	-	-
{ Cut, Stab - - - -	70° 7	87	-	-	24	26	10	-	-
2. Poison - - - - -	40° 3	87	-	-	31	26	5	-	-
3. Drowning - - - - -	63° 4	66	-	-	29	19	17	-	-
4. Hanging - - - - -	74° 0	67	-	-	5	22	23	15	-
5. Otherwise - - - - -	27° 3	23	-	-	8	9	6	-	-
ORDER 4.									
(EXECUTION.)									
1. Hanging - - - - -	1° 0	7	-	-	6	1	-	-	-
Violent Deaths (not classed) - -	41° 9	34	3	8	7	12	15	10	3
Sudden Deaths (Cause unascertained) -	63° 0	19	7	-	-	3	3	6	-
Causes not specified or ill-defined - -	422° 4	371	104	13	8	10	12	23	2

*NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accidents or negligence."
 No averages have been raised rather more than 1 per cent., to allow for increase of population between the middle of the 1860s, and the middle of 1876.

Deaths from different Causes.

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TABLE 15.—Causes of Deaths REGISTERED in London in each of the 10 Years 1866-1875; Average 1866-1875; and Deaths REGISTERED in 1876 and in each Quarter of 1876.

Year.	CAUSES OF DEATH.	MEAN TEMPERATURES										Annual Average 1866-75†	1876.	QUARTER ENDING			
		48°·5	48°·6	51°·5	49°·5	46°·7	48°·7	50°·7	48°·9	49°·4	49°·4			1876.			
		1866	1867	1868	1869	1870	1871	1872	1873	1874	1875			Apr. 1	July 1	Sept. 30	Dec. 31
		Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.
	ALL CAUSES - -	80155	76688	74808	77983	77278	80822	76869	76654	76006	81313	82493·0	77411	81428	82318	82896	82738
	SPECIFIED CAUSES -	79448	69757	74534	77406	76821	80300	76859	76335	76347	81270	82008·7	77221	81424	82364	82870	82722
	(CLASSES.)																
I.	ZYMOTIC DISEASES	33880	15037	16898	30625	30664	23378	16326	13203	15455	17320	16828·3	18898	4011	5406	5487	3387
II.	CONSTITUTIONAL "	14884	14063	14621	14442	14437	14623	13861	14376	14338	12216	15321·0	14914	3772	3873	3744	3337
III.	LOCAL "	29753	29306	29333	31334	31770	32071	30021	35343	33253	37230	34603·8	34383	10850	8927	8705	9172
IV.	DEVELOPMENTAL "	4004	5012	6815	8397	6814	8444	7663	5366	8551	5435	9167·1	8243	2216	1896	2160	1963
V.	VIOLENT DEATHS -	2545	2549	2067	2345	2376	2354	2806	3845	3770	2832	3224·0	3365	740	671	766	708
	(ORDERS.)																
I.	1. Miasmatic Diseases -	22005	15366	17323	19425	16511	21318	14760	13663	13663	15542	16376·4	14681	3657	3047	4608	2979
	2. Ecthenic " -	487	490	639	519	517	417	510	405	504	649	539·5	524	336	124	144	140
	3. Diets " -	628	726	807	710	730	778	819	633	866	969	866·5	579	188	182	249	227
	4. Parasitic " -	184	255	234	301	180	165	167	185	168	166	200·6	181	36	33	76	41
II.	1. Diathetic " -	3468	3304	2522	2327	3066	3206	3531	3666	2651	3741	3735·3	3731	679	604	679	669
	2. Tubercular " -	12898	11865	12089	11918	11772	11516	11860	11713	11487	12675	12787·5	12196	3008	3178	3065	2656
III.	1. Diseases of Nervous System -	8372	8311	8488	8467	8647	8424	7885	8415	8531	9135	8111·8	8651	2418	2364	2129	2151
	2. " of Organs of Circulation -	3496	3358	3538	3633	3649	3655	2602	4227	4297	4418	4119·4	4217	1220	1005	918	1073
	3. " of Respiratory Organs -	12280	12007	12123	14121	13906	14300	13965	16912	16112	17492	15329·1	15615	5442	3082	3008	4418
	4. " of Digestive Organs -	2916	2679	3031	2661	3065	3047	3131	3416	3464	3405	3375·1	3553	865	684	867	850
	5. " of Urinary Organs -	1151	1341	1197	1363	1264	1310	1331	1472	1295	1639	1460·2	1604	406	678	328	423
	6. " of Organs of Generation -	290	220	298	265	236	280	280	378	284	226	280·7	280	89	66	72	66
	7. " of Organs of Locomotion -	341	305	331	300	274	347	355	327	320	373	340·3	322	83	90	86	94
	8. " of Integumentary System -	209	185	255	224	262	230	221	386	552	328	271·4	341	30	66	83	111
IV.	1. Dev. Dis. of Children -	2307	2220	2168	2118	2099	2806	2047	2100	2174	2343	2337·3	2316	651	542	574	549
	2. " of Adults -	339	308	264	270	316	335	260	331	349	353	334·3	364	68	36	108	92
	3. " of Old People -	2674	2609	2344	2487	2745	2643	2295	2461	2479	2463	2735·7	2389	706	554	583	611
	4. Diseases of Nutrition -	3495	3787	2704	3423	3356	3271	3371	3496	3539	3260	3741·6	3164	775	711	964	712
V.	1. Accident or Negligence -	3137	2148	2126	1914	2133	2138	2160	2273	3300	2426	2361·0	2420	1111	683	664	599
	2. Homicide -	125	104	112	110	106	109	125	124	97	70	117·8	96	31	34	30	31
	3. Suicide -	308	360	294	302	273	300	308	267	355	386	300·7	266	86	69	69	77
	4. Execution -	1	4	2	1	2	..	1	..	3	9	1·8	7	..	4	1	3
	VIOLENT DEATHS NOT CLASSED -	9	34	33	21	42	47	45	89	55	34	62·9	54	10	11	11	16
	UNKNOWN DEATHS, CAUSE UN- ASSEMBLED -	131	85	40	63	79	40	34	26	36	46	63·9	79	3	..	6	1
	DEATHS NOT REPORTED -	323	746	614	474	568	585	230	241	223	195	422·4	171	29	47	80	58

*Order 2, comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.

†These averages have been raised rather more than 1/2 per cent. to allow for increase of population between the middle of the period 1866-75, and the middle of 1876.

TABLE 25 (continued).—Causes of Deaths Registered in London in each of the 10 Years

Class.	MEAN TEMPERATURES	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876.				
												Annual Average 1866-75.	QUARTER ENDING			
													1876	Apr. 1	July 1	Sept. 1	Dec. 1
CAUSES OF DEATH.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.
I.	ORDER 1.															
1. Small-pox	1388	1839	490	273	938	1876	1791	115	55	75	1555	6	735	7	95	115
2. Measles	2230	1135	1060	1445	1445	1431	1480	2103	1535	1427	1789	0	741	507	251	225
3. Scarlet Fever (Scarlatina)	1895	1438	2021	2985	3008	1876	904	482	2612	3051	2901	8	2257	674	487	573
4. Diphtheria	431	308	407	545	513	315	255	305	36	546	405	5	269	89	13	25
5. Quinsey	70	44	72	33	24	20	20	41	65	102	46	3	42	11	10	1
6. Croup	716	723	717	585	592	628	616	710	781	722	717	1	603	200	160	112
7. Whooping-cough	2983	2251	2400	2755	1935	2200	3242	2000	1861	2222	2838	8	2739	820	650	536
8. Typhus Fever				724	468	908	173	264	312	126			163	38	44	44
9. Enteric or Typhoid Fever	2981	3174	2483	1355	978	885	921	991	883	842	2673	7	781	172	149	175
10. Simple continued Fever				655	600	465	541	644	339	312			238	58	19	47
11. Erysipelas	310	264	427	232	447	404	360	424	538	435	436	4	379	93	90	85
12. Puerperal Fever (Metritis)	125	107	219	198	217	182	251	306	430	294	263	8	235	73	59	55
13. Carbuncle	38	44	51	45	25	28	78	70	86	38	45	7	40	18	12	6
14. Influenza	37	34	26	39	50	35	21	16	16	31	29	6	25	12	2	7
15. Dysentery	148	85	90	94	87	85	78	83	72	78	96	0	71	15	23	22
16. Diarrhoea	3184	2942	4060	3600	2776	3804	3400	2879	2077	3120	3754	6	3518	184	251	2942
17. Cholera	5677	241	320	217	235	221	175	164	122	107	735	9	181	4	9	117
18. Ague	7	13	17	28	14	10	12	17	26	18	17	0	12	3	4	1
19. Remittent Fever	30	3	6	10	10	10	15	15	15	6	14	2	3	1	2	3
20. Rheumatism	327	296	475	440	420	400	400	463	330	414	464	0	200	131	119	124
21. Other Zymotic Diseases	13	6	17	22	25	25	18	19	21	26	20	0	45	14	12	9
ORDER 2.																
1. Syphilis	408	423	473	468	468	356	420	426	423	471	408	4	436	101	90	134
2. Stricture of Urethra	26	22	23	16	21	20	12	63	70	72	65	1	20	22	19	21
3. Hydrophobia	11	3	3	3	3	1	1	0	0	0	0	0	0	1	1	1
4. Glanders	2	2	4	2	3	1	3	3	2	2	2	0	3	2	1	1
ORDER 3.																
1. Privation	56	39	30	30	27	20	14	20	15	32	26	8	27	7	3	2
2. Want of Breast Milk	614	481	307	442	479	455	242	252	229	210	248	0	219	115	24	172
3. Purpura and Scarry	61	100	85	80	104	122	110	120	130	121	117	7	153	35	46	30
4. Alcohol (a Del. Tremens hollis & Intemperance	112	98	110	118	70	80	86	70	71	67	100	2	84	19	58	28
	92	58	59	47	46	62	70	74	80	70	76	0	111	18	23	27
ORDER 4.																
1. Throat	177	248	325	367	173	146	137	168	171	165	185	2	179	85	56	73
2. Worms, &c.	7	13	8	14	7	10	20	17	17	14	14	4	12	1	5	6
II.	ORDER 1.															
1. Gout	78	66	215	105	100	123	120	121	145	145	145	193	8	144	40	54
2. Dropsy	765	620	638	656	656	569	616	642	674	645	645	644	6	420	111	114
3. Cancer	1417	1404	1880	1584	1677	1611	1712	1728	1629	1681	1706	6	1072	471	307	605
4. Cancer of Uterus (Noma)	17	30	23	19	17	19	22	16	17	17	20	0	20	6	3	4
5. Northfleet	194	169	168	165	205	187	135	124	188	185	184	4	255	42	34	36
ORDER 2.																
1. Scrofula	475	410	407	388	429	473	464	570	582	654	825	7	200	135	168	136
2. Tubercles Mesenterica	1185	1115	1190	1205	1151	1178	1180	1214	1181	1273	1205	8	1454	277	257	252
3. Phthisis	5577	5817	6021	6780	6773	6473	6800	8544	8265	6797	9671	75	6721	3294	2256	2618
4. Hydrocephalus	1401	1322	1461	1332	1459	1292	1350	1378	1464	1461	1507	3	1418	367	423	336
III.	ORDER 1.															
1. Cephalitis	705	745	867	850	910	885	929	911	850	1007	931	8	1125	271	345	275
2. Apoplexy	1300	1315	1760	1734	2056	2113	2014	2170	2202	2195	2180	7	2165	597	534	489
3. Paralysis	1500	1282	1350	1354	1610	1400	1282	1492	1680	1617	1450	4	1457	402	338	334
4. Insanity	116	190	116	107	114	114	115	115	120	121	121	0	116	29	33	29
5. Chorea	7	7	18	15	12	10	11	11	14	13	11	2	10	3	1	1
6. Epilepsy	771	820	335	333	344	285	335	367	373	418	370	6	367	162	96	90
7. Convulsions	2767	2768	2807	2807	2742	2755	2822	2822	2853	2855	2856	3	2850	713	633	625
8. Brain Disease, &c.	917	976	964	831	870	820	835	825	906	1129	972	8	1104	298	274	266
ORDER 2.																
1. Pericarditis	106	114	130	134	122	138	134	136	165	147	145	2	113	55	24	24
2. Aneurism	100	187	147	130	137	142	132	137	159	136	165	5	186	44	44	36
3. Heart Disease, &c.	2200	2000	2278	2205	2370	2678	2616	2854	2873	4113	3220	4	3018	1146	982	965
ORDER 3.																
1. Laryngitis	814	525	845	597	491	268	203	480	480	468	435	8	437	174	128	45
2. Bronchitis	7512	7501	6688	6050	6234	6006	5442	6022	6385	10801	9131	3	6282	3528	1947	1030
3. Pleurisy	120	154	187	171	156	166	208	229	267	271	297	1	297	60	66	67
4. Pneumonia	4108	3627	3800	4217	3762	3770	3091	4201	4296	4352	4231	8	4210	1244	1106	1180
5. Asthma	430	601	439	555	520	564	395	604	640	670	572	3	530	233	102	61
6. Lung Disease, &c.	685	701	725	722	804	810	776	938	929	1000	871	4	960	304	219	183
ORDER 4.																
1. Gastritis	92	32	53	56	68	60	64	95	126	115	104	0	131	20	29	45
2. Enteritis	277	295	518	522	278	280	270	351	340	379	384	0	241	81	64	115
3. Peritonitis	237	218	239	245	278	275	260	356	365	296	309	6	300	47	32	60
4. Ascites	241	148	107	110	128	125	124	112	121	90	129	7	105	17	24	32
5. Ulceration of Intestines	110	125	142	156	173	169	131	174	147	147	180	2	120	34	38	30
6. Hernia	135	169	162	161	178	171	172	175	190	210	267	0	177	55	40	37
7. Ictus	102	162	163	150	166	169	172	216	185	176	187	6	210	47	30	31
8. Intussusception	48	67	42	54	50	34	41	40	73	61	36	5	67	18	22	12

* See note † on page xli.

Deaths from different Causes.

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1866-1875; Averages 1866-1875; and Deaths Registered in 1876 and in each Quarter of 1876.

MEAN TEMPERATURE		40°-2	40°-6	31°-6	40°-5	40°-7	40°-7	30°-7	40°-9	40°-4	40°-4	40° 6	30°-1	1876.			
YEARS		1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Annual Average 1865-74.	1876	QUARTER ENDING			
														Arr.	July	Sept.	Dec.
														1	1	30	30
CAUSES OF DEATH.		Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.
ORDER 4.—continued.																	
III cont.	8. Stricture of Intestine	48	35	43	44	36	50	76	45	46	05	53 1	51	14	18	9	10
	9. Phtisis	19	22	30	18	10	28	86	89	85	19	34 7	25	8	8	7	8
	10. Stomach Disease, &c.	219	314	330	306	356	315	354	371	361	354	361.5	374	84	87	116	8
	11. Puerperal Disease, &c.	3	1	1	2	1	1	1	1	1	1	1.4					
	12. Hepatitis	214	185	371	168	178	184	189	202	200	281	202 6	283	52	47	61	61
	13. Jaundice	180	208	228	225	204	213	213	218	218	281	235.9	234	57	54	66	67
14. Liver Disease, &c.	687	842	868	915	878	879	1001	1080	1207	1106	1009.6	1148	286	300	307	300	
15. Splenic Disease, &c.	34	35	14	15	14	18	11	11	14	21	17 4	37	6	6	6	6	
ORDER 5.																	
	1. Nephritis	51	60	57	106	134	114	61	111	165	164	115.4	177	38	44	45	53
	2. Incuria	21	17	15	15	14	8	14	15	14	15	14 2	16	11	3	3	1
	3. Bright's Dis. (Nephria)	481	516	486	608	548	494	644	642	700	741	622.5	708	178	186	166	204
	4. Diabates	84	84	93	85	104	110	100	120	124	115	112.1	120	34	32	38	31
	5. Calculus (Stones)	43	41	43	38	32	44	42	48	43	41	44.9	48	13	14	9	20
	6. Cystitis	61	57	71	56	45	68	60	72	72	50	70 0	71	32	13	15	15
	7. Kidney Disease, &c.	490	464	420	446	429	472	563	455	467	484	470 4	449	112	118	120	104
ORDER 6.																	
	1. Ovarian Dropsy	33	41	41	39	34	54	30	32	30	30	30 4	26	4	7	11	8
	2. Uterine Disease, &c.	387	379	334	337	311	208	339	348	364	385	380 8	323	86	86	81	60
ORDER 7.																	
	1. Synovitis (Arthritis)	10	7	8	14	19	20	15	19	20	37	17 2	30	2	6	4	5
	2. Joint Disease, &c.	581	566	523	526	555	527	580	518	560	546	532.1	523	75	84	81	60
ORDER 8.																	
	1. Phlegmon	73	85	132	118	127	120	107	154	214	189	141 4	190	58	49	56	44
	2. Ulcer	67	30	80	60	45	44	94	33	74	68	61 0	71	20	12	12	37
	3. Skin Disease, &c.	67	50	67	50	57	60	69	79	64	80	69 0	80	30	33	17	18
IV.	ORDER 1.																
	1. Premature Birth	1112	1106	1101	1010	1060	1156	1171	1188	1201	1235	1219.1	1235	330	370	338	366
	2. Cynosis	107	113	116	92	108	100	137	130	137	130	123 8	148	41	36	36	37
	3. Spina Rifics	86	58	40	65	87	80	32	64	59	61	61 8	70	19	21	16	19
	4. Other Malformations	85	96	69	60	97	87	74	62	61	114	93.4	80	24	34	10	19
	5. Twisting	848	789	854	882	782	808	631	690	713	776	637.7	681	237	161	146	115
ORDER 2.																	
	1. Permeosis	23	8	9	11	10	7	7	5	14	14	10.6	10	1	2	3	4
	2. Childbirth (see Puerperal Fever)	316	307	275	259	206	318	358	398	355	384	323 7	354	83	84	100	60
ORDER 3.																	
	1. Old Age	2074	2009	2544	2587	2743	2643	2206	2661	2479	2482	2738.7	2806	706	584	586	611
ORDER 4.																	
	1. Atrophy and Debility	3665	3567	3704	3423	3536	3271	3271	3406	3629	3650	3741 8	3164	770	711	664	713
V.	ORDER 1.																
(ACCIDENT OR NEGLIGENCE.)																	
	1. Fracture and Contusion	618	345	571	774	641	606	366	977	564	1004	978 3	1020	268	284	297	285
	2. Wounds (Cut. Stab.)	26	22	20	21	44	38	36	29	46	41	76 6	88	8	5	7	10
	3. Burns and Scalds	260	302	287	263	375	361	280	279	374	270	295.4	280	81	44	48	80
	4. Poison	46	34	44	41	32	45	43	45	58	46	61 7	76	21	22	32	11
	5. Drowning	339	333	339	297	379	300	319	302	324	373	353.3	343	46	40	144	81
	6. Suffocation	405	457	383	368	460	460	410	384	440	555	500.7	530	166	180	192	188
	7. Otherwise	708	182	170	127	162	95	121	142	147	156	145 0	137	35	34	41	47
ORDER 2.																	
(HOMICIDE.)																	
	1. Murder and Manslaughter	128	104	112	110	106	102	133	124	67	70	117.8	96	31	34	20	21
ORDER 3.																	
(SUICIDE.)																	
	1. Wounds (Gunshot)	25	15	14	10	10	21	17	17	21	11	17 1	17	6	5	4	3
	2. Wounds (Cut. Stab.)	43	20	40	73	63	72	64	73	68	77	70.1	66	17	13	15	21
	3. Poison	23	45	46	34	61	32	44	41	28	44	49.2	57	13	9	18	17
	4. Drowning	88	46	72	60	86	60	57	62	89	87	82 4	68	19	16	15	16
	5. Hanging	77	56	79	54	87	68	64	76	64	81	74 6	67	32	18	16	11
	6. Otherwise	16	31	31	20	31	33	23	19	23	28	37.3	26	0	8	3	6
ORDER 4.																	
(EXECUTION.)																	
	1. Hanging	1	3	2	1	1	1	1	1	3	2	1.6	7	1	4	1	2
Violent Deaths (not classed)		3	54	33	51	42	47	45	59	53	54	42.9	68	16	11	11	16
Suicide Deaths (cases un- ascertained)		121	68	60	63	79	60	24	86	30	48	63 9	18	5	7	6	3
Cases not specified or ill- defined		552	740	614	474	568	388	390	241	238	196	493 4	171	39	47	50	83

Notes.—Cases of "infantile fever" are classed with those of "measles or typhoid fever" "relapsing," and other continued fevers, "relapsing," and "febrile," "heuristic fever" is classed with "relapsing." As "stricture of the urethra" is almost invariably the result of gonorrhea, it is classed among venereal diseases. Cases of "hemorrhages" and "abscesses" with the disease of the organs affected. Cases of "neglect" and "cold," except when the result of "pruritus" ("case I.; 2, 3), placed under diseases of the "accident of negligence" ("Case I.; 1, 7). When persons are "found drowned" the coroners do not always succeed in discovering whether the case is a suicide, a murder, or an accident, such cases are classed under "accident or negligence."

¹⁰ See note 1 on page xxi.

TABLE 16.—Deaths REGISTERED in the London Districts, and the Mean Temperature in each of the 11 Years 1866-1876.

DISTRICTS.	AREA in Acres.*	DENSITY, Persons to an Acre, 1871.	1866	1867	1868	1869	1870	1871	1872	1873	1874
Mean Temperature - - -	—	—	49°·8	48°·6	51°·6	49°·5	48°·7	48°·7	50°·7	48°·9	49°·4
LONDON - -	78,080	42	80,453	70,924	73,798	78,082	77,634	80,430	71,355	75,459	76,813
1 KENSINGTON - - -	3441	63	3668	3637	3962	4056	4427	4286	3993	4371	4677
1a FULHAM - - -	4309	16	1160	1230	1336	1397	1379	1446	1403	1479	1660
2 CHELSEA - - -	861	83	1717	1568	1789	1773	1927	1877	1640	1686	1802
3 ST. GEO. HANOVER SQ. -	2051	76	3808	3612	3672	3630	3963	3928	3244	3339	3310
4 WESTMINSTER - - -	216	237	1178	1086	1092	1180	1252	1137	1002	1101	1004
5 MARYLEBONE - - -	1506	106	4146	4125	3863	3984	3945	3852	3704	3668	3884
6 HAMPSTEAD - - -	2348	14	396	411	400	459	550	1636	687	541	563
7 PANCRA8 - - -	2672	83	5268	4851	4888	5067	5407	5456	4919	5206	5057
8 ISLINGTON - - -	3107	69	5154	4599	4886	4987	5078	5048	4198	4456	4816
9 HACKNEY - - -	3935	32	2405	2368	2247	2650	2476	3327	2814	2725	3009
10 ST. GILES - - -	245	219	1505	1435	1345	1459	1421	1269	1198	1150	1213
11 STRAND - - -	438	95	1320	1170	1253	1210	1263	1149	1041	1208	1081
12 HOLBORN - - -	816	200	4428	3985	4042	4291	4062	3878	3686	3918	3925
13 LONDON CITY - - -	731	104	2558	2253	2282	2316	2058	2018	1825	1814	1906
14 SHOREDITCH - - -	648	196	3436	2973	3242	3462	3210	3410	2959	3062	2999
15 BETHNAL GREEN - - -	755	159	3840	2778	2965	3252	2850	3029	2890	3066	3035
16 WHITECHAPEL - - -	405	190	3525	2350	2519	2637	2471	2469	2411	2424	2637
17 ST. GEO.-IN-THE-EAST -	244	197	1881	1238	1238	1408	1273	1392	1083	1259	1292
18 STEPNEY - - -	569	101	1850	1176	1834	1492	1256	1266	1089	1272	1245
19 MILE END OLD TOWN -	679	137	2438	1884	1934	2245	1993	2229	1944	2110	2104
20 POPLAR - - -	2648	44	3706	2476	2575	3050	2638	2942	3069	3259	3435
21 ST. SAVIOUR SOUTHWARK -	1170	150	4724	4185	4270	4793	4379	4672	3850	4296	4252
22 ST. OLAVE SOUTHWARK -	1725	71	3167	2962	3127	3708	3220	3519	3068	3495	3198
23 LAMBETH - - -	4059	51	4190	4061	4366	4371	4615	5475	4713	5025	4851
24 WANDSWORTH - - -	11740	11	2083	1951	2152	2390	2674	2877	2426	2545	2796
25 CAMBERWELL - - -	4450	25	2056	2065	2262	2361	2377	2350	2340	2431	2487
26 GREENWICH - - -	3900	26	2494	2266	2409	2438	2491	2241	2103	2311	2212
27 LEWISHAM - - -	11436	5	782	691	773	794	894	817	825	818	899
28 WOOLWICH - - -	7281	10	1561	1506	1585	1388	1685	1445	1391	1432	1476

NOTE. — The Deaths in this Table are compiled from the Abstracts which appear in the Registrar General's Annual Report for the year 1876, in which the Deaths are derived from the Weekly Returns embracing 52 weeks.

* These areas have recently been supplied to the Registrar General by the Ordnance Survey Department,* and include 2718 water, or river Thames. For area of the Greater London see Table 6.

TABLE 23.—METEOROLOGICAL TABLE FOR LONDON, 1876.

(Deduced from Observations, at Greenwich, under the Superintendence of the Astronomer Royal, and compiled from Quarterly Tables, furnished to the Registrar General by James Glaisher, Esq., F.R.S.)

	Temperature of						Elastic Force in a Cubic Foot of Vapour.	Weight of Vapour in a Cubic Foot of Air.		Degree of Humidity.	Reading of Barometer.		Weight of a Cubic Foot of Air.	Rain.		Reading of Thermometer on Grass.																
	Air.		Evaporation.	Dew Point.	Air—Daily Range.	Mean.		Diff. from Average of 35 Years.	Mean.		Diff. from Average of 35 Years.	Mean.		Diff. from Average of 35 Years.	Mean.	Diff. from Average of 35 Years.	Amount.	In.	In.	Suma.	Lowest Reading at Night.	Highest Reading at Night.										
	Mean.	Diff. from Average of 105 Years.																					Diff. from Average of 35 Years.	Mean.	Diff. from Average of 35 Years.	Mean.	Diff. from Average of 35 Years.	At or below 30°.	Between 30° and 40°.	Above 40°.		
Winter . . . Jan., Feb., March.																																
Spring . . . April, May, June.																																
Summer . . . July, Aug., Sept.																																
Autumn . . . Oct., Nov., Dec.																																
1876.																																
YEAR	50.1	+1.3	+0.8	46.9	+0.3	43.7	0.0	16.3	+0.3	0.205	0.000	3.4	0.0	80	-2	29.719	-0.067	540	-2	29.705	-0.068	35.2	0	4.9	0.0	34.8	-1.1	73	130	101	14.0	50.7
First Quarter	50.8	+1.0	-0.1	37.7	-0.2	34.0	-0.5	15.0	+0.2	0.203	-0.004	2.4	-0.1	83	-2	29.705	-0.068	35.2	0	29.705	-0.068	35.2	0	4.9	0.0	34.8	-1.1	73	130	101	14.0	50.7
Second do. .	51.7	1.3	-1.3	47.6	-1.6	43.5	-2.0	21.0	+0.9	0.207	-0.022	3.3	-0.3	74	2	29.617	+0.008	540	+1	29.617	+0.008	540	+1	3.5	-2.3	34.8	-1.1	73	130	101	14.0	50.7
Third do. .	51.9	+2.1	+1.5	57.1	+0.7	55.1	+0.1	21.8	+2.0	0.406	+0.002	4.5	+0.1	71	4	29.763	-0.004	528	-2	29.763	-0.004	528	-2	3.3	-2.5	34.8	-1.1	73	130	101	14.0	50.7
Fourth do. .	47.0	+3.3	+2.4	46.1	+2.4	43.1	+2.3	10.3	-1.7	0.282	+0.022	3.2	+0.2	87	1	29.590	-0.100	541	-0	29.590	-0.100	541	-0	10.3	+3.1	34.8	-1.1	73	130	101	14.0	50.7

In this Table, + and - respectively signify that the numbers in the preceding column are above or below the average to the extent of the quantities to which these signs are prefixed.

xxvi *Total Births and Deaths, and Deaths from some Zymotic and other Causes.*
TABLE 17 (continued). LONDON.—TOTAL BIRTHS AND DEATHS; DEATHS OF INFANTS under 1 Year of AGE; DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, CHOLERA, and VIOLENCE; also DEATHS IN

REGISTRARS' SUB-DISTRICTS.	Enumerated Population, 1871.	Total Deaths in 52 Weeks.	Total Deaths in 52 Weeks.	The DEATHS registered in the 52 Weeks include														Total Deaths in 52 Weeks.	
				Deaths of				Deaths from											
				Infants under 1 Year of Age.	Persons aged 1 Year and upwards.	Small pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus Fever.	Erysipelas (or Typhoid) Fever.	Simple continued Fever.	Diarrhoea.	Cholera.	Violence.			
WEST DISTRICTS.																			
St. Mary Paddington WH -	28796	2177	1277	314	234	1	78	28	7	49	-	4	9	27	1	70			
St. John Paddington H -	38085	726	690	94	174	1	16	9	1	16	-	-	10	20	1	71			
Kensington Town W -	11645	7606	2276	436	483	8	112	42	11	114	-	8	24	110	1	40			
Brompton H -	38854	633	620	135	100	-	10	17	6	16	-	-	2	16	-	12			
St. Peter Hammersmith	9863	216	123	27	53	-	-	3	-	1	-	-	1	10	1	9			
St. Paul Hammersmith H -	38020	1839	1029	307	246	3	44	25	7	38	-	-	15	66	7	16			
Fulham WH -	28350	1261	612	280	139	-	23	73	2	8	-	-	8	4	1	18			
Chelsea South HHH -	36120	640	635	179	112	2	5	11	3	11	1	1	9	33	-	16			
Chelsea North-west WHHH	32826	406	744	107	169	3	3	34	5	11	-	-	4	32	-	20			
Chelsea North-east -	31282	765	447	136	79	-	10	11	-	24	-	-	4	26	-	18			
Haslemere Square H -	18686	326	274	50	51	-	2	3	-	19	-	-	1	5	1	8			
Mayfair WW -	15566	282	286	52	114	-	1	1	-	2	-	-	-	5	-	12			
Belgrave HH -	37772	1686	1329	340	369	9	9	18	8	28	-	-	26	82	-	1			
St. John Westminster HH	38478	1252	708	210	111	1	11	19	2	50	-	-	9	41	2	13			
St. Margt. Westminster WHH	27781	705	781	137	187	-	3	24	5	24	-	-	13	16	1	37			
Golden Square WH -	12860	503	308	47	100	-	10	6	-	6	-	-	1	5	-	8			
Berwick Street H -	20729	478	514	93	50	1	13	7	2	9	-	-	2	13	1	0			
St. Anne Soho HHHHH	17563	648	819	39	46	-	4	13	1	23	-	-	1	10	2	7			
NORTH DISTRICTS.																			
All Souls (Marylebo.) HHHHH	28579	798	761	121	186	-	5	11	7	27	-	-	14	1	20	43			
Cavendish Square HH -	15435	305	301	45	54	-	4	1	1	6	-	-	2	7	1	4			
Portway (Marylebo.) WH -	3534	280	261	50	81	1	19	9	1	76	-	-	8	31	-	18			
St. Mary (Marylebo.) HHH	21786	1094	419	136	94	-	8	12	-	2	-	-	1	43	-	4			
Christchurch (Marylebo.) H	33944	1076	633	206	126	3	19	14	3	28	-	-	6	21	1	35			
St. John (Marylebo.) H -	33136	604	600	169	127	2	37	11	3	68	-	-	5	2	1	2			
Hampstead WHHH -	32261	260	697	117	177	68	36	18	8	26	-	-	6	1	25	28			
Regent's Park H -	36900	1261	623	187	144	1	3	20	1	19	-	-	10	2	41	35			
Tottenham Court WHHH	29870	1886	942	160	171	-	18	10	38	3	-	-	12	1	23	40			
Gray's Inn Lane HH -	39221	944	650	161	114	1	20	21	9	31	-	-	1	24	2	6			
Barnes Town -	33363	1319	177	214	125	-	25	48	1	27	-	-	9	47	3	19			
Camden Town W -	17948	642	636	156	266	1	25	8	1	22	-	-	2	11	-	46			
Kensal Town W -	66126	2200	1804	435	294	5	15	21	21	41	-	-	17	2	78	34			
Islington West HHH	97637	4106	2301	641	348	39	53	100	19	26	-	-	38	1	194	2			
Islington East WHHH	115956	5061	2736	769	630	7	41	69	17	67	6	-	31	6	160	18			
Stoke Newington H -	6641	604	246	60	68	2	2	3	5	18	-	-	6	1	7	2			
Stamford Hill -	6566	223	131	27	37	-	7	-	-	14	-	-	2	3	5	13			
West Hackney -	20060	1284	549	175	114	3	9	8	4	34	-	-	8	41	2	14			
Hackney WHHH -	50104	2106	1846	319	215	163	10	67	13	48	-	-	2	50	4	43			
South Hackney -	30839	1341	623	196	107	20	3	16	5	26	-	-	1	41	1	19			
CENTRAL DISTRICTS.																			
R. George Bloomsbury -	17533	426	800	50	72	2	5	14	-	11	-	-	2	-	14	0			
St. Giles South WH -	19109	751	513	122	111	-	8	9	2	12	-	-	4	1	26	15			
St. Giles North -	16091	698	289	47	43	-	15	10	-	8	-	-	3	1	15	2			
Long Acre -	11679	256	209	44	28	1	5	-	-	0	-	-	-	19	-	4			
Charing Cross HH -	6629	120	216	40	43	-	1	-	-	2	-	-	1	7	-	27			
St. Mary-le-Strand -	9676	242	140	41	23	-	-	1	-	4	-	-	-	6	-	4			
St. Clement Dames H -	10733	279	429	60	51	-	3	6	3	7	-	-	3	3	14	36			
St. Geo. the Martyr HHHHH	20321	632	488	100	81	1	14	10	5	9	-	-	6	-	13	8			
St. Andrew Eastern W -	13638	341	579	79	118	-	26	7	1	10	-	-	-	-	12	10			
Saffron Hill H -	9665	227	177	40	66	-	18	3	1	5	-	-	-	-	6	1			
St. James Clerkwell W -	18917	618	406	134	74	-	19	11	-	11	-	-	3	27	-	12			
Amwell -	19984	637	331	92	44	-	11	7	1	10	-	-	-	19	-	12			
Pentonville -	13337	461	352	64	46	1	0	4	-	12	-	-	1	8	-	4			
Goodwell Street -	10343	643	311	76	63	1	0	8	3	6	-	-	1	19	-	5			
Old Street H -	12161	457	180	52	30	-	2	1	-	6	-	-	2	7	-	8			
City Road HHH -	18391	1190	415	134	83	1	6	5	-	21	-	-	1	20	-	13			
Whitecross Street -	18722	401	270	80	39	-	1	4	-	20	-	-	2	14	-	5			
Finsbury -	10741	368	160	42	30	-	-	2	-	6	-	-	1	2	-	5			
St. Botolph H -	14540	392	253	63	57	-	1	2	4	-	-	-	3	14	-	0			
Cripplegate -	13638	804	197	49	45	-	2	6	3	8	-	-	2	6	-	1			
St. Sepulchre H -	7528	123	474	59	77	-	2	4	6	-	-	-	1	9	-	10			
St. Bride W -	11165	261	190	43	45	-	5	3	-	9	-	-	1	3	-	5			
Castle Baynard -	4426	63	10	17	7	-	-	-	-	1	-	-	-	-	-	7			
Christchurch -	6320	49	27	4	16	-	-	-	-	-	-	-	-	-	-	2			
Queenhithe -	4758	77	13	28	-	-	-	-	-	3	-	-	-	-	-	1			
Albion Works -	5764	71	95	17	16	-	1	2	1	2	-	-	2	1	-	12			
Broad Street H -	7845	149	61	16	24	-	3	1	1	1	-	-	2	1	-	1			

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions situated therein, namely:—W—Workhouse Establishment receiving inmates from other Districts than that in which it stands (see note at the foot of next page); H—Hospital; L—Lunatic Asylum.

The deaths in Prisons and Military Asylums are not included in this column.

The sub-district of St. James's Square was united with Berwick Street sub-district on 1st April 1874. The above figures relate to the entire year.

Total Births and Deaths, and Deaths from some Zymotic and other Causes. xviii

PERSONS aged 60 Years and upwards from ALL CAUSES; and DEATHS from SMALL-POX, MEASLES, SCARLET FEVER, registered in each SUB-DISTRICT during the 52 Weeks ending Saturday 30th December 1876.

		The DEATHS registered in the 52 Weeks include																				
SUB-DISTRICTS.		Enumerated Population, 1871.	Total Deaths in 52 Weeks.	Deaths in 28 Weeks.	Deaths of		Deaths from														Inquest Cases.	Deaths in Public Institutions.
					Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus Fever.	Erysipelas (or Typhoid) Fever.	Simple continued Fever.	Diarrhoea.	Cholera.	Violence.					
ST. GEORGE'S.																						
St. George's (Shoreditch) HLT		12430	290	145	44	53	1	1	1	0	1	2	1	11	3	15	15	46				
St. George's (Shoreditch) HLT		16563	549	238	49	49	2	2	0	14	1	2	1	24	14	28	170	28				
St. George's (Shoreditch) HLT		27835	1286	608	166	247	1	6	21	20	2	2	1	38	8	25	7	215				
St. George's (Shoreditch) HLT		26843	1180	488	182	73	2	16	21	21	2	0	2	29	2	25	20	283				
St. George's (Shoreditch) HLT		24192	1183	777	203	260	1	4	1	31	1	4	1	29	2	20	20	283				
St. George's (Shoreditch) HLT		19259	850	374	106	50	1	6	14	5	11	1	1	14	1	34	20	283				
St. George's (Shoreditch) HLT		26822	1201	580	229	70	1	9	22	3	25	1	2	31	2	34	55	446				
St. George's (Shoreditch) HLT		49434	2005	1084	253	208	1	16	45	40	2	2	11	51	1	51	101	446				
St. George's (Shoreditch) HLT		26321	1183	501	184	78	1	14	13	2	21	4	2	3	35	14	49	283				
St. George's (Shoreditch) HLT		21272	863	370	126	55	1	1	8	1	13	1	4	4	27	19	48	283				
St. George's (Shoreditch) HLT		22499	800	383	134	57	2	3	3	5	1	13	1	1	23	27	61	10				
St. George's (Shoreditch) HLT		15530	690	256	109	47	1	6	2	2	1	1	1	1	14	1	10	61				
St. George's (Shoreditch) HLT		11397	427	163	54	29	2	2	1	1	1	1	1	1	14	1	16	718				
St. George's (Shoreditch) HLT		7322	275	860	64	84	1	0	1	1	1	1	1	1	15	1	103	190				
St. George's (Shoreditch) HLT		16981	354	176	60	28	1	1	1	1	1	1	1	1	15	1	11	25				
St. George's (Shoreditch) HLT		2724	190	41	19	1	1	1	1	1	1	1	1	1	11	1	11	25				
St. George's (Shoreditch) HLT		17900	680	419	163	48	1	20	4	2	20	1	4	2	25	1	25	248				
St. George's (Shoreditch) HLT		21830	813	364	129	67	1	20	4	17	3	4	2	25	1	10	37	248				
St. George's (Shoreditch) HLT		26023	820	379	145	1	1	1	1	1	1	1	1	18	1	6	15	248				
St. George's (Shoreditch) HLT		11840	635	312	86	20	2	15	4	2	9	1	1	2	1	21	27	2				
St. George's (Shoreditch) HLT		16131	576	291	116	48	1	9	13	1	4	2	2	25	1	19	29	49				
St. George's (Shoreditch) HLT		22919	1294	635	210	69	2	18	27	3	23	1	4	38	2	25	28	2				
St. George's (Shoreditch) HLT		26138	1507	737	268	145	4	21	35	5	40	2	4	58	1	14	51	280				
St. George's (Shoreditch) HLT		25024	2400	1480	409	815	6	28	40	4	51	4	17	6	73	4	40	116				
St. George's (Shoreditch) HLT		67765	2648	2318	570	487	14	47	104	7	83	8	10	111	6	73	154	680				
St. George's (Shoreditch) HLT		44811	2287	1065	254	125	14	27	32	3	28	1	14	5	78	153	51	51				
ST. MARK'S.																						
St. Mark's (Shoreditch) HLT		14573	495	265	80	114	1	1	2	1	15	1	1	17	1	11	28	110				
St. Mark's (Shoreditch) HLT		18771	573	299	94	83	1	5	1	1	11	1	1	17	1	10	16	0				
St. Mark's (Shoreditch) HLT		20451	747	407	127	40	2	19	10	3	20	1	1	18	1	1	1	1				
St. Mark's (Shoreditch) HLT		16803	694	383	110	43	4	7	18	3	16	1	1	23	1	15	41	65				
St. Mark's (Shoreditch) HLT		16861	765	427	120	73	8	2	11	2	14	1	1	23	1	19	34	17				
St. Mark's (Shoreditch) HLT		26822	294	465	161	74	8	20	12	2	24	1	4	3	16	1	16	1				
St. Mark's (Shoreditch) HLT		26843	2488	1291	548	814	7	18	23	8	46	3	11	11	19	10	17	348				
St. Mark's (Shoreditch) HLT		16725	741	381	98	73	8	9	12	1	18	1	2	2	19	10	14	1				
St. Mark's (Shoreditch) HLT		4373	20	630	18	60	1	1	1	5	2	1	1	1	1	119	117	387				
St. Mark's (Shoreditch) HLT		10500	491	236	54	49	1	11	1	1	1	1	1	17	1	13	16	63				
St. Mark's (Shoreditch) HLT		16797	644	358	119	42	1	11	14	3	18	1	1	34	1	11	19	1				
St. Mark's (Shoreditch) HLT		16708	283	412	108	129	8	8	24	1	10	1	1	39	1	9	16	50				
St. Mark's (Shoreditch) HLT		47903	2185	1041	229	117	6	23	60	2	29	4	12	1	63	5	20	44				
St. Mark's (Shoreditch) HLT		27098	1281	678	177	113	8	17	11	1	26	2	7	1	26	4	29	47				
St. Mark's (Shoreditch) HLT		16074	641	343	110	46	3	7	11	1	16	1	1	17	1	9	19	17				
St. Mark's (Shoreditch) HLT		18465	645	361	110	46	1	5	21	1	11	1	2	14	1	10	11	0				
St. Mark's (Shoreditch) HLT		19492	768	744	125	121	3	9	16	3	9	1	7	3	17	1	10	384				
St. Mark's (Shoreditch) HLT		27823	1742	1071	270	202	1	9	24	2	23	2	6	16	1	21	29	213				
St. Mark's (Shoreditch) HLT		41296	1694	925	246	182	9	32	32	5	25	1	8	4	43	17	24	1				
St. Mark's (Shoreditch) HLT		31321	3104	330	145	113	14	10	20	9	25	1	3	3	89	10	13	1				
St. Mark's (Shoreditch) HLT		25435	1654	1051	283	189	185	2	69	4	54	4	20	1	20	12	21	280				
St. Mark's (Shoreditch) HLT		18536	535	247	98	57	1	16	8	4	11	1	1	14	1	7	10	3				
St. Mark's (Shoreditch) HLT		37347	1699	749	149	178	14	13	19	1	17	1	4	1	24	10	19	8				
St. Mark's (Shoreditch) HLT		34016	2425	1745	573	273	10	26	34	6	67	6	17	2	94	20	40	165				
St. Mark's (Shoreditch) HLT		19723	655	461	53	109	1	17	12	1	10	1	6	16	1	14	38	107				
St. Mark's (Shoreditch) HLT		9439	200	148	37	40	1	1	3	1	7	1	1	7	1	7	8	1				
St. Mark's (Shoreditch) HLT		14475	630	299	91	1	2	4	6	1	1	4	1	1	1	9	11	1				
St. Mark's (Shoreditch) HLT		4041	98	47	5	19	1	1	1	1	1	1	1	1	1	1	4	1				
St. Mark's (Shoreditch) HLT		31234	1766	104	185	290	7	7	9	6	31	1	5	4	34	1	12	14				
St. Mark's (Shoreditch) HLT		42180	2178	994	316	314	10	14	46	9	18	1	15	3	42	2	26	31				
St. Mark's (Shoreditch) HLT		22651	1637	777	247	127	5	14	18	2	47	2	6	12	3	22	28	1				
St. Mark's (Shoreditch) HLT		53714	1948	379	221	1	67	51	9	48	1	12	4	37	1	25	40	1				
St. Mark's (Shoreditch) HLT		847	247	187	47	20	1	18	6	1	1	1	1	4	1	7	8	1				
St. Mark's (Shoreditch) HLT		31084	768	378	97	83	1	9	8	1	7	1	4	19	1	16	33	1				
St. Mark's (Shoreditch) HLT		13876	709	638	105	177	1	30	21	1	9	1	11	3	13	1	20	280				
St. Mark's (Shoreditch) HLT		4630	148	77	17	21	1	4	3	1	1	1	1	1	1	2	3	1				
St. Mark's (Shoreditch) HLT		16440	512	357	97	76	4	11	1	6	1	1	1	1	1	1	4	1				
St. Mark's (Shoreditch) HLT		11212	680	273	74	10	1	9	6	3	8	1	1	9	1	1	5	28				
St. Mark's (Shoreditch) HLT		18008	763	365	99	67	1	14	18	5	13	1	6	17	1	12	11	4				
St. Mark's (Shoreditch) HLT		9604	373	302	85	43	1	2	22	1	5	1	4	1	1	1	19	45				
St. Mark's (Shoreditch) HLT		17320	653	261	94	58	2	13	46	1	17	1	2	10	1	19	17	1				
St. Mark's (Shoreditch) HLT		16381	696	297	97	18	1	27	54	1	6	2	1	1	14	1	15	26				
St. Mark's (Shoreditch) HLT		13027	494	274	61	89	1	19	17	1	1	1	1	1	1	4	7	1				
St. Mark's (Shoreditch) HLT		15923	635	459	63	122	1	14	57	1	31	1	2	17	1	14	18	140				

London Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the following manner:—

London City Workhouse in { Mills End Old Town Eastern sub-dist. and Bow sub-dist.

Stepney Poplar & Stepney Black Aylmton Bow sub-dist.

Westminster Union Industrial School in Battersea sub-dist.

Small-pox and Fever Hospitals in Hampstead, Hackney, and Epsom sub-districts.

Private Lunatic Asylums in which paupers are received.

TABLE 10. LONDON.—Weekly Deaths from Small-pox, Measles, Scarlet Fever, &c.
from each of these DISEASES

	SMALL-POX.						MEASLES.						SCARLET FEVER.				
	1871	1872	1873	1874	1875	1876	1871	1872	1873	1874	1875	1876	1871	1872	1873	1874	1875
YEAR	1876	1871	115	56	75	735	1431	1680	2196	1635	1427	1741	1696	204	652	2662	365
March Quar.	3400	331	46	24	37	7	203	625	120	225	175	667	722	321	108	220	57
June "	3241	522	37	10	17	26	215	261	302	206	241	309	202	103	320	58	
Sept. "	1255	237	15	10	15	110	221	246	322	206	343	225	351	158	158	846	107
Dec. "	220	121	17	12	6	592	763	125	1420	170	612	228	454	222	223	1276	142
Weeks.																	
1 -	79	21	4	-	5	-	34	67	6	93	16	25	112	24	9	19	4
2 -	125	20	6	6	5	-	27	51	12	87	12	40	77	25	12	16	5
3 -	122	20	6	6	5	-	17	60	6	74	4	52	69	34	12	22	5
4 -	157	20	7	-	5	-	12	41	10	57	8	49	66	19	7	20	6
5 -	126	23	1	1	2	1	12	32	3	49	9	41	49	32	7	13	3
6 -	211	25	2	4	1	-	9	40	3	53	11	37	46	31	7	14	4
7 -	212	25	3	2	1	-	11	39	12	51	16	46	46	16	8	16	3
8 -	227	25	2	1	2	2	12	22	14	75	12	44	47	22	8	13	3
9 -	213	22	3	-	2	1	15	41	11	62	12	57	53	21	5	23	3
10 -	194	22	5	1	3	1	14	22	12	52	12	46	54	22	10	22	3
11 -	155	22	5	4	3	1	13	40	3	64	18	60	33	19	12	11	3
12 -	206	22	1	1	1	1	10	66	16	58	17	63	36	19	1	18	2
13 -	192	22	5	-	1	-	12	63	9	51	24	66	22	22	7	11	3
14 -	214	22	3	-	3	-	15	62	22	36	19	54	36	22	12	14	2
15 -	225	22	4	-	1	4	6	66	16	46	16	44	40	26	10	16	2
16 -	276	22	2	2	1	-	12	77	25	29	6	59	27	11	5	22	3
17 -	221	22	2	-	-	-	12	52	15	40	11	47	20	17	8	16	3
18 -	222	22	4	1	1	2	17	44	12	44	25	55	22	11	7	16	3
19 -	222	22	2	-	-	1	16	35	22	38	24	40	36	10	5	23	5
20 -	227	22	2	-	2	2	11	47	19	36	22	41	22	10	7	17	3
21 -	227	22	4	-	2	2	22	41	20	37	32	40	22	20	6	26	4
22 -	229	22	2	-	2	4	16	59	29	44	32	32	25	18	8	32	4
23 -	245	22	2	3	2	2	22	39	22	32	24	32	32	12	11	32	7
24 -	240	22	6	1	4	4	21	32	22	22	27	40	17	12	9	32	5
25 -	222	22	2	1	2	2	27	41	22	22	26	21	24	9	24	24	6
26 -	222	22	1	2	1	3	12	22	22	22	22	30	16	11	10	31	6
27 -	144	22	1	-	-	12	12	42	22	22	27	25	24	17	11	42	5
28 -	125	22	3	1	4	2	22	22	24	21	27	24	22	12	6	24	9
29 -	126	22	1	2	-	2	17	12	21	21	25	24	24	5	11	22	9
30 -	122	22	-	2	1	7	12	22	21	14	44	22	19	7	15	41	8
31 -	27	22	-	-	3	1	12	22	22	20	41	21	24	6	8	22	7
32 -	26	22	-	-	1	3	22	12	22	12	26	22	20	12	13	52	8
33 -	20	22	1	-	1	5	12	22	22	22	27	22	21	15	16	62	5
34 -	22	22	1	-	1	10	20	12	20	16	22	10	24	12	14	72	7
35 -	22	22	1	-	2	8	12	15	26	6	22	11	24	12	16	62	9
36 -	21	22	2	-	3	5	21	17	15	7	22	11	22	10	12	27	7
37 -	27	22	-	-	-	16	16	9	20	6	15	2	22	22	12	105	8
38 -	29	22	1	-	-	11	22	16	24	12	12	2	27	12	12	75	9
39 -	21	22	2	4	-	12	12	12	22	5	11	9	22	17	11	107	11
40 -	72	10	1	-	-	17	22	9	22	2	21	19	22	20	19	107	11
41 -	61	7	-	-	1	12	12	7	22	2	22	7	22	21	22	112	12
42 -	55	17	-	-	-	22	24	15	22	5	24	12	22	17	12	105	12
43 -	61	6	-	1	-	15	24	4	22	2	24	12	22	12	12	122	12
44 -	61	14	2	-	1	21	42	12	102	10	40	12	22	21	12	107	12
45 -	54	12	1	-	1	11	42	12	112	19	42	12	22	14	17	97	11
46 -	72	12	-	-	1	42	40	7	102	17	61	12	40	14	22	124	9
47 -	67	12	-	-	-	42	40	11	120	17	54	27	37	24	27	97	12
48 -	72	8	3	-	2	47	22	12	12	12	50	24	22	12	16	92	10
49 -	104	8	-	2	-	50	21	10	112	12	22	34	24	12	22	91	10
50 -	102	5	4	2	1	75	27	11	122	12	62	31	37	17	22	76	10
51 -	20	2	-	2	-	27	102	17	122	9	54	24	22	11	22	22	8
52 -	27	10	2	4	-	75	75	9	107	14	70	40	34	12	17	69	7
53 -	-	-	4	-	-	-	-	-	102	-	-	-	-	-	12	-	-

Fever, and Diarrhœa in the Six Years 1871-1876.

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~~from~~ during the Six Years 1871-1876; and the AVERAGE WEEKLY Numbers
y-seven Years 1840-1876.

FEVER.				DIARRHOEA.							WEEKLY AVERAGE in 37 Years, 1840-76.					
1873	1874	1875	1876	1871	1872	1873	1874	1875	1876	Small-pox	Measles.	Scarlet Fever.	Fever.	Diarrhoea		
1549	1554	1282	1176	3804	3490	3379	3077	3193	3518	19	29	48	41	47	YEAR.	
337	351	372	303	179	132	201	147	210	■	21	27	38	41	13	March Quar.	
29	113	307	303	235	204	306	417	433	231	21	30	34	38	18	June "	
55	294	281	204	3122	2849	3170	3248	3193	2842	15	25	51	40	134	Sept. "	
120	406	322	381	358	306	302	305	484	201	17	33	68	■	24	Dec. "	
23	32	33	30	19	7	15	13	10	30	21	38	61	43	13	Weeks.	
27	43	43	16	17	8	13	13	13	14	21	34	48	44	14	1	
20	34	34	20	17	10	11	14	13	16	24	31	47	43	13	2	
23	31	31	23	10	19	13	15	20	15	22	27	42	42	14	3	
26	27	27	22	14	6	13	8	9	12	23	25	38	42	14	4	
31	23	23	18	14	13	23	7	15	10	22	23	38	41	14	5	
34	29	29	17	14	11	12	11	14	13	22	21	37	40	13	6	
37	24	24	16	14	8	19	16	16	17	21	25	36	40	14	7	
39	19	23	19	13	10	13	13	16	18	21	24	35	38	14	8	
41	57	37	16	15	12	10	8	16	16	20	24	34	41	13	9	
43	20	33	30	9	10	26	13	30	16	19	34	41	42	12	10	
45	25	15	15	9	18	23	8	32	10	19	27	31	38	12	11	
48	30	30	25	14	9	10	11	34	7	19	24	31	42	12	12	
50	■	■	■	■	■	■	■	■	■	■	■	■	■	■	13	
52	■	■	■	■	■	■	■	■	■	■	■	■	■	■	14	
54	■	■	■	■	■	■	■	■	■	■	■	■	■	■	15	
56	■	■	■	■	■	■	■	■	■	■	■	■	■	■	16	
58	■	■	■	■	■	■	■	■	■	■	■	■	■	■	17	
60	■	■	■	■	■	■	■	■	■	■	■	■	■	■	18	
62	■	■	■	■	■	■	■	■	■	■	■	■	■	■	19	
64	■	■	■	■	■	■	■	■	■	■	■	■	■	■	20	
66	■	■	■	■	■	■	■	■	■	■	■	■	■	■	21	
68	■	■	■	■	■	■	■	■	■	■	■	■	■	■	22	
70	■	■	■	■	■	■	■	■	■	■	■	■	■	■	23	
72	■	■	■	■	■	■	■	■	■	■	■	■	■	■	24	
74	■	■	■	■	■	■	■	■	■	■	■	■	■	■	25	
76	■	■	■	■	■	■	■	■	■	■	■	■	■	■	26	
78	■	■	■	■	■	■	■	■	■	■	■	■	■	■	27	
80	■	■	■	■	■	■	■	■	■	■	■	■	■	■	28	
82	■	■	■	■	■	■	■	■	■	■	■	■	■	■	29	
84	■	■	■	■	■	■	■	■	■	■	■	■	■	■	30	
86	■	■	■	■	■	■	■	■	■	■	■	■	■	■	31	
88	■	■	■	■	■	■	■	■	■	■	■	■	■	■	32	
90	■	■	■	■	■	■	■	■	■	■	■	■	■	■	33	
92	■	■	■	■	■	■	■	■	■	■	■	■	■	■	34	
94	■	■	■	■	■	■	■	■	■	■	■	■	■	■	35	
96	■	■	■	■	■	■	■	■	■	■	■	■	■	■	36	
98	■	■	■	■	■	■	■	■	■	■	■	■	■	■	37	
100	■	■	■	■	■	■	■	■	■	■	■	■	■	■	38	
102	■	■	■	■	■	■	■	■	■	■	■	■	■	■	39	
104	■	■	■	■	■	■	■	■	■	■	■	■	■	■	40	
106	■	■	■	■	■	■	■	■	■	■	■	■	■	■	41	
108	■	■	■	■	■	■	■	■	■	■	■	■	■	■	42	
110	■	■	■	■	■	■	■	■	■	■	■	■	■	■	43	
112	■	■	■	■	■	■	■	■	■	■	■	■	■	■	44	
114	■	■	■	■	■	■	■	■	■	■	■	■	■	■	45	
116	■	■	■	■	■	■	■	■	■	■	■	■	■	■	46	
118	■	■	■	■	■	■	■	■	■	■	■	■	■	■	47	
120	■	■	■	■	■	■	■	■	■	■	■	■	■	■	48	
122	■	■	■	■	■	■	■	■	■	■	■	■	■	■	49	
124	■	■	■	■	■	■	■	■	■	■	■	■	■	■	50	
126	■	■	■	■	■	■	■	■	■	■	■	■	■	■	51	
128	■	■	■	■	■	■	■	■	■	■	■	■	■	■	52	
130	■	■	■	■	■	■	■	■	■	■	■	■	■	■	53	
132	■	■	■	■	■	■	■	■	■	■	■	■	■	■	54	
134	■	■	■	■	■	■	■	■	■	■	■	■	■	■	55	
136	■	■	■	■	■	■	■	■	■	■	■	■	■	■	56	
138	■	■	■	■	■	■	■	■	■	■	■	■	■	■	57	
140	■	■	■	■	■	■	■	■	■	■	■	■	■	■	58	
142	■	■	■	■	■	■	■	■	■	■	■	■	■	■	59	
144	■	■	■	■	■	■	■	■	■	■	■	■	■	■	60	
146	■	■	■	■	■	■	■	■	■	■	■	■	■	■	61	
148	■	■	■	■	■	■	■	■	■	■	■	■	■	■	62	
150	■	■	■	■	■	■	■	■	■	■	■	■	■	■	63	
152	■	■	■	■	■	■	■	■	■	■	■	■	■	■	64	
154	■	■	■	■	■	■	■	■	■	■	■	■	■	■	65	
156	■	■	■	■	■	■	■	■	■	■	■	■	■	■	66	
158	■	■	■	■	■	■	■	■	■	■	■	■	■	■	67	
160	■	■	■	■	■	■	■	■	■	■	■	■	■	■	68	
162	■	■	■	■	■	■	■	■	■	■	■	■	■	■	69	
164	■	■	■	■	■	■	■	■	■	■	■	■	■	■	70	
166	■	■	■	■	■	■	■	■	■	■	■	■	■	■	71	
168	■	■	■	■	■	■	■	■	■	■	■	■	■	■	72	
170	■	■	■	■	■	■	■	■	■	■	■	■	■	■	73	
172	■	■	■	■	■	■	■	■	■	■	■	■	■	■	74	
174	■	■	■	■	■	■	■	■	■	■	■	■	■	■	75	
176	■	■	■	■	■	■	■	■	■	■	■	■	■	■	76	
178	■	■	■	■	■	■	■	■	■	■	■	■	■	■	77	
180	■	■	■	■	■	■	■	■	■	■	■	■	■	■	78	
182	■	■	■	■	■	■	■	■	■	■	■	■	■	■	79	
184	■	■	■	■	■	■	■	■	■	■	■	■	■	■	80	
186	■	■	■	■	■	■	■	■	■	■	■	■	■	■	81	
188	■	■	■	■	■	■	■	■	■	■	■	■	■	■	82	
190	■	■	■	■	■	■	■	■	■	■	■	■	■	■	83	
192	■	■	■	■	■	■	■	■	■	■	■	■	■	■	84	
194	■	■	■	■	■	■	■	■	■	■	■	■	■	■	85	
196	■	■	■	■	■	■	■	■	■	■	■	■	■	■	86	
198	■	■	■	■	■	■	■	■	■	■	■	■	■	■	87	
200	■	■	■	■	■	■	■	■	■	■	■	■	■	■	88	
202	■	■	■	■	■	■	■	■	■	■	■	■	■	■	89	
204	■	■	■	■	■	■	■	■	■	■	■	■	■	■	90	
206	■	■	■	■	■	■	■	■	■	■	■	■	■	■	91	
208	■	■	■	■	■	■	■	■	■	■	■	■	■	■	92	
210	■	■	■	■	■	■	■	■	■	■	■	■	■	■	93	
212	■	■	■	■	■	■	■	■	■	■	■	■	■	■	94	
214	■	■	■	■	■	■	■	■	■	■	■	■	■	■	95	
216	■	■	■	■	■	■	■	■	■	■	■	■	■	■	96	
218	■	■	■	■	■	■	■	■	■	■	■	■	■	■	97	
220	■	■	■	■	■	■	■	■	■	■	■	■	■	■	98	
222	■	■	■	■	■	■	■	■	■	■	■	■	■	■	99	
224	■	■	■	■	■	■	■	■	■	■	■	■	■	■	100	
226	■	■	■	■	■	■	■	■	■	■	■	■	■	■	101	
228	■	■	■	■	■	■	■	■	■	■	■	■	■	■	102	
230	■	■	■	■	■	■	■	■	■	■	■	■	■	■	103	
232	■	■	■	■	■	■	■	■	■	■	■	■	■	■	104	
234	■	■	■	■	■	■	■	■	■	■	■	■	■	■	105	
236	■	■	■	■	■	■	■	■	■	■	■	■	■	■	106	
238	■	■	■	■	■	■	■	■	■	■	■	■	■	■	107	
240	■	■	■	■	■	■	■	■	■	■	■	■	■	■	108	
242	■	■	■	■	■	■	■	■	■	■	■	■	■	■	109	
244	■	■	■	■	■	■	■	■	■	■	■	■				

TABLE 10.—Deaths in 165 Public Institutions, registered

		DEATHS.			PUBLIC INSTITUTIONS.	SUB-DISTRICT in which the Public Institution is situated.	DEATHS.		
		TOTAL.	Males.	Females.			TOTAL.	Males.	Females.
TOTAL DEATHS IN 165 PUBLIC INSTITUTIONS		14078	8079	5994					
54 WORKHOUSES		8174	4472	3702	WORKHOUSES—continued.				
11 PRISONS		60	54	15	City of London	19; 3 Mile End Old Town Eastern	47	-	47
2 MILITARY ASYLUMS		79	79	-	Poplar and Stepney Sick Asylum	20; 1 Bow	170	108	62
35 GENERAL HOSPITALS		4442	2667	1775	Stepney (Aged and Infirm)	20; 1. Bow	410	247	163
20 HOSPITALS FOR SPECIAL DISEASES		482	273	210	Poplar	20; 2. Poplar	20	15	5
5 LYING-IN HOSPITALS		23	23	33	North Street Infirmary	20; 3. Poplar	11	6	5
4 MILITARY AND NAVAL HOSPITALS		184	177	7	St. Saviour's (Christchurch)	21; 1 Christchurch, Southwark	110	104	6
2 HOSPITALS FOR FOREIGNERS		100	74	26	Ditto (St. George's)	21; 4. Borough Road	21	13	8
10 LUNATIC ASYLUMS		441	224	217	Ditto (Newington)	21; 7. St. Peter Walworth	348	123	225
					St. Olave's	22; 2 St. John Horsleydown	68	37	30
					Ditto (Bermondsey)	22; 4. St. Mary Magdalen	99	50	49
					Ditto (Rotherhithe)	22; 6. Rotherhithe	72	46	26
					Lambeth (Prince's-road Infirmary)	22; 4 Lambeth Church 21	327	191	136
					Ditto (Lower Kenington Lane)	22; 4. Lambeth Church 23	5	1	4
					Small-pox and Fever Hospital (Stockwell)	23; 7. Dexton	208	147	161
					Lambeth (for Children)	23; 8. Norwood	2	1	1
					Wandsworth and Clapham	24; 2. Battersea	135	108	27
					Westminster Union Industrial School	24; 2 Battersea	-	-	-
					Camdenwell (Flaxley St.)	25; 2. Camdenwell	230	115	115
					Ditto (Nazareth House)	25; 3. Peckham	-	-	-
					Greenwich	26; 4 Greenwich East	222	112	110
					Lewisham	27; 3. Lewisham Village	87	30	57
					Woolwich	28; 3. Mountford East	140	73	67
					PRISONS.*				
					Female Convict Prison	1a; 8. Fulham	3	-	3
					Millbank Penitentiary	3; 4. St. John Westminster	14	9	5
					House of Correction	3; 6. St. Margaret Westminster	4	-	4
					Pentonville, Model Prison (Males)	8; 1. Islington West	2	2	-
					City Prison (Holloway)	6; 1. Islington West	6	5	1
					Middlesex House of Detention	13; 4. St. James Clerkenwell	5	5	-
					Middlesex House of Correction (Males)	12; 5. Amwell (Holborn)	15	14	-
					City Prison (Vauxhall)	12; 5. St. Sepulchre	8	5	-
					County Prison	21; 6. Trinity Newington	3	2	1
					Convict Prison (Males)	23; 7 Brixton	4	4	-
					County Prison	24; 3. Wandsworth	4	3	1
					MILITARY ASYLUMS.				
					Royal Military Hospital Chelsea, In-Pensioners	2; 1. Chelsea South	79	79	-
					Royal Military Asylum Chelsea, Boys	2; 1. Chelsea South	-	-	-
					GENERAL HOSPITALS.				
					St. Mary's	1; 2. St. John Paddington	217	115	102
					West London	1a; 2. St. Paul Hammersmith	22	27	15
					Victoria (Children)	2; 1. Chelsea South	14	7	7
					Cheyne Hosp. (Children)	3; 1. Chelsea South	1	1	1
					St. George's	3; 5. Belgrave	461	243	218
					Belgrave (Children)	3; 5. Belgrave	6	5	1
					Westminster	3; 6. St. Margaret Westminster	155	68	87
					Middlesex	3; 1. All Souls (Marylebone)	206	106	100
					St. Agnes' Home	3; 1. All Souls (Marylebone)	4	-	4
					Ladies' Hospital	3; 2. Cavendish Square	4	-	4

NOTE.—The Workhouse Establishments printed in italics receive inmates from other Districts than those in which they are situated.

* PRISONS.—The deaths of the children of prisoners are not included.

the 52 Weeks ending Saturday, 30th December 1876.

PUBLIC INSTITUTIONS.	SUB-DISTRICT in which the Public Institution is situated.	DEATHS			PUBLIC INSTITUTIONS.	SUB-DISTRICT in which the Public Institution is situated.	DEATHS		
		Total.	Males.	Females.			Total.	Males.	Females.
GENERAL HOSPITALS—continued.					HOSPITALS FOR SPECIAL DISEASES—continued.				
St. Mary's Home	5; 3. Cavendish Square	3	3	-	North London Consump-	8; 1. Hampstead	18	10	8
St. Mary's Home	5; 3. Rectory (Maryleb.)	10	-	10	St. Saviour's (Cancer)	7; 1. Regent's Park	4	-	4
St. Mary's Home	6; 1. Hampstead	29	-	29	All Saints Instn (Women)	7; 2. Tottenham Court	2	-	2
St. Mary's Home	7; 2. Tottenham Court	231	113	78	Central Lond Ophthalmic	7; 3. Gray's Inn Lane	1	1	-
St. Mary's Home	7; 2. Tottenham Court	6	5	1	London Fever	8; 1. Islington West	40	40	20
St. Mary's Home	7; 3. Gray's Inn Lane	115	60	33	Small-pox	8; 1. Islington West	23	12	11
St. Mary's Home	8; 1. Islington West	30	30	10	Royal Westm. Ophthalmic	11; 2. Charing Cross	-	-	-
St. Mary's Home	9; 1. Stoke Newington	5	-	5	Slip Diseases (Children)	12; 1. St. George the Martyr	3	1	2
St. Mary's Home	11; 2. Charing Cross	73	53	10	National for Paralysis	12; 1. St. George the Martyr	2	4	4
St. Mary's Home	11; 4. St. Clement Danes	230	140	71	and Epileptic	12; 3. Sefton Hill	-	-	-
St. Mary's Home	12; 1. St. George the Martyr	12	4	8	City Orthopaedic	12; 3. Old Street	2	2	1
St. Mary's Home	12; 1. St. George the Martyr	23	1	23	St. Mark's (Pistals)	12; 3. City Road	6	4	2
St. Mary's Home	12; 1. St. George the Martyr	86	44	24	Royal for Dis. of Chest	13; 9. Broad Street	2	1	1
St. Mary's Home	13; 1. St. George the Martyr	5	5	-	Royal Ophthalmic	15; 2. Green	61	57	34
St. Mary's Home	13; 2. St. George the Martyr	672	322	230	City of London for Dis. of	21; 1. Christch. (Househsk.)	-	-	-
St. Mary's Home	14; 2. St. Leonard Shore-ditch	6	3	3	Dis. of Skin	21; 5. London Road	-	-	-
St. Mary's Home	14; 4. Haggerston East	36	22	14	Royal South London	27; 3. Lewisham	1	1	-
St. Mary's Home	16; 1. Spinfilds	10	7	3	Ophthalmic	-	-	-	-
St. Mary's Home	16; 4. Whitechapel Church	716	473	243	For Contagious Diseases	-	-	-	-
St. Mary's Home	18; 2. Ratcliff	40	24	26	(Ulster Green)	-	-	-	-
St. Mary's Home	20; 1. Bow	28	27	1	LYING-IN HOSPITALS.				
St. Mary's Home	21; 5. St. Saviour	-	-	-	Queen Charlotte's	5; 4. St. Mary's Women	12	-	12
St. Mary's Home	22; 1. St. Olave	287	267	230	(Marylebone) Children	5; 2. Islington	9	5	4
St. Mary's Home	22; 4. Borough Road	44	23	21	St. Saviour's	10; 2. St. Olave's Women	10	4	6
St. Mary's Home	23; 1. Waterloo Ist	17	6	11	British	South Children	7	-	7
St. Mary's Home	23; 3. Lambeth Church Ist	384	221	163	City of London	12; 9. City Road Women	8	-	8
St. Mary's Home	24; 1. Clapham	6	2	4	General (York Road)	23; 2. Waterloo Women	3	-	3
St. Mary's Home	24; 5. Wandsworth	12	4	8	St. - Children	24 - Children	5	3	-
St. Mary's Home	27; 4. Sydenham	4	-	4	MILITARY AND NAVAL HOSPITALS.				
HOSPITALS FOR SPECIAL DISEASES.					Guards	3; 4. St. John Westminster	34	34	-
Syphilis, Females	1; 1. St. Mary Paddington	1	-	1	Seamen's	26; 4. Greenwich East	97	97	-
Sc. & Dis. of Chest	1; 4. Brompton	113	83	30	Herbert	27; 1. Eltham	-	-	-
Sc. (Cancer)	1; 3. Fulham	4	-	4	Garrison Female	28; 1. Charlton	45	45	-
Sc. (Consump.)	2; 1. Chelsea South	1	1	-	-	28; 3. Woolwich Arsenal	6	3	3
Sc. (Consump.)	2; 2. Chelsea North-west	48	10	38	HOSPITALS FOR FOREIGNERS.				
Sc. (Consump.)	2; 3. Chelsea North-west	1	-	1	French	4; 3. St. Anne Soho	12	8	4
Sc. (Consump.)	2; 4. Chelsea North-west	14	12	2	German	9; 4. Hackney	83	68	15
Sc. (Consump.)	3; 1. St. Geo. Hanov. Sq.	-	-	-	Spanish and Portuguese	19; 2. Mile End Old Town	4	2	2
Sc. (Consump.)	3; 4. St. John Westminster	3	-	3	Jews	Eastern	-	-	-
Sc. (Consump.)	4; 1. Golden Square	14	9	5	LUNATIC ASYLUMS.				
Sc. (Consump.)	4; 2. Berwick Street	-	-	-	Metropolitan Asylum	6; 1. Hampstead	31	9	22
Sc. (Consump.)	4; 3. St. Anne Soho	31	-	31	for Imbeciles	-	-	-	-
Sc. (Consump.)	4; 3. St. Anne Soho	3	3	-	Metropolitan Asylum	9; 4. Hackney	48	28	20
Sc. (Consump.)	4; 3. St. Anne Soho	-	-	-	for Imbeciles Children	-	-	-	-
Sc. (Consump.)	5; 1. All Souls (Maryleb.)	5	5	-	St. Luke's Hospital	12; 9. City Road	12	7	5
Sc. (Consump.)	5; 1. All Souls (Maryleb.)	1	1	-	Hoxton House	14; 2. St. Leonard	41	16	25
Sc. (Consump.)	5; 1. All Souls (Maryleb.)	-	-	-	Hethall House	15; 3. Green	58	25	33
Sc. (Consump.)	5; 4. St. Mary (Maryleb.)	5	-	5	Grove Hall	20; 1. Bow	46	45	-
Sc. (Consump.)	5; 4. St. Mary (Maryleb.)	-	-	-	Bethlehem Hospital	21; 5. London Road	17	8	9
Sc. (Consump.)	5; 4. St. Mary (Maryleb.)	-	-	-	Surrey County	24; 3. Wandsworth	65	50	15
Sc. (Consump.)	5; 5. Christch. (Maryleb.)	3	-	3	Peckham House	25; 2. Camberwell	43	15	28
Sc. (Consump.)	5; 5. St. John (Maryleb.)	6	3	3	Camberwell House	25; 2. Camberwell	60	34	26

By the whole of this Hospital was closed for repairs, &c. during the greater part of the year 1876.

By the whole of this Hospital was closed for repairs, &c. during the greater part of the year 1876.

By the whole of this Hospital was closed for repairs, &c. during the greater part of the year 1876.

Deaths at different Ages in London.

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TABLE 22.—Temperature at Greenwich, Total Deaths, and Deaths at Seven groups of Ages in London, in each Week of the Year 1876.

POPULATION estimated to the middle of 1876				3,499,428	104,730	348,441	1,038,257	1,164,432	618,593	203,519	12,456
WEEK ENDING	TEMPERATURE.			AGES AT DEATH.							
	Mean.	Highest Reading by Day.	Lowest Reading by Night.	ALL AGES.	Under 1 Year of Age.	1-5	5-20	20-40	40-60	60-80	80 and upwards.
YEAR (of 52 Weeks)	50.1	54.0	17.4	77,411	18,893	13,080	5,215	10,688	12,998	12,503	1,674
March Quarter	50.8	54.7	17.4	21,468	4,738	4,221	1,274	2,732	3,730	3,806	668
June "	51.7	55.9	20.2	18,216	4,049	3,415	1,310	2,013	3,186	3,019	624
September "	51.8	54.0	41.1	18,926	6,509	2,804	1,258	2,506	2,511	2,700	838
December "	47.0	71.2	25.5	18,799	4,567	2,840	1,578	—	3,257	3,253	644
1876											
January 8	34.8	53.9	17.4	1526	332	315	91	390	254	267	65
" 15	30.7	55.0	19.6	1590	378	331	87	171	284	282	67
" 22	39.5	49.2	24.8	1782	596	359	102	243	306	326	80
" 29	40.2	53.0	26.8	1637	363	331	110	196	285	283	73
February 5	41.6	54.1	30.0	1771	364	319	100	217	264	321	78
" 12	31.5	52.0	23.0	1610	370	308	95	217	253	296	80
" 19	44.5	59.0	31.8	2006	421	368	106	233	362	428	88
" 26	44.6	56.0	33.7	2091	374	354	103	190	306	307	69
March 4	47.3	58.2	37.7	1544	351	319	96	194	278	275	50
" 11	42.4	55.0	38.8	1455	368	296	79	217	238	248	50
" 18	39.0	54.2	28.7	1546	352	313	97	219	248	254	53
" 25	35.7	52.0	25.5	1616	353	326	103	185	292	296	56
April 1	45.3	64.7	33.7	1690	334	351	98	236	276	308	73
" 8	51.1	70.2	32.7	1681	361	312	100	196	270	279	61
" 15	40.9	62.1	29.2	1454	338	292	88	—	232	239	44
" 22	47.5	62.4	33.5	1691	345	331	129	232	282	242	70
" 29	50.3	68.0	39.3	1524	338	280	117	202	265	298	49
May 6	44.3	63.1	31.5	1416	301	263	99	216	255	240	43
" 13	47.1	63.0	35.3	1467	332	246	115	219	267	228	49
" 20	49.2	69.0	32.4	1341	276	274	90	187	240	225	60
" 27	51.1	73.6	39.6	1346	312	280	91	225	283	261	49
June 3	56.0	73.6	41.7	1343	283	262	108	190	241	229	31
" 10	54.5	70.0	43.0	1280	290	267	91	181	237	186	44
" 17	56.5	72.8	40.7	1290	278	212	102	204	228	215	45
" 24	62.4	83.9	45.8	1304	283	232	97	193	246	209	44
July 1	62.9	61.8	46.2	1175	306	182	77	—	190	202	35
" 8	65.5	82.2	50.9	1322	402	223	87	180	198	187	25
" 15	65.5	93.0	44.7	1475	538	197	104	191	212	196	35
" 22	70.5	94.0	51.6	1878	622	281	112	166	283	280	44
" 29	63.5	87.2	51.3	1973	695	271	103	205	236	207	54
August 5	61.2	78.0	47.3	1679	736	196	100	179	210	219	39
" 12	66.7	91.2	47.9	1672	688	216	104	192	217	208	49
" 19	72.0	93.8	57.2	1509	492	168	89	226	222	225	54
" 26	59.0	77.3	41.1	1370	451	194	91	185	217	191	41
September 2	56.7	70.3	46.1	1288	304	162	75	189	217	216	36
" 9	57.5	71.6	43.1	1231	344	176	87	164	211	196	43
" 16	51.5	66.0	41.6	1119	272	140	93	172	199	206	37
" 23	57.5	72.3	41.6	1280	290	177	102	224	235	212	40
" 30	56.2	68.9	46.1	1290	285	173	93	225	203	212	40
October 7	53.0	72.2	42.1	1200	289	169	119	193	211	187	31
" 14	57.3	66.4	45.4	1257	339	180	104	185	213	202	24
" 21	53.7	69.0	41.5	1224	347	197	88	183	198	175	31
" 28	45.9	53.7	36.0	1277	309	211	109	225	214	174	35
November 4	44.1	55.7	30.8	1403	348	220	87	196	290	243	49
" 11	38.6	51.2	25.5	1635	437	242	90	250	279	282	41
" 18	50.0	65.3	33.2	1886	438	277	135	245	331	262	88
" 25	43.6	56.1	30.4	1591	361	225	113	210	239	274	71
December 2	48.0	50.0	34.1	1568	334	205	128	212	286	287	56
" 9	47.5	36.2	35.9	1446	324	195	107	232	256	278	54
" 16	43.5	46.8	35.0	1443	361	238	80	221	242	247	56
" 23	39.9	46.5	28.3	1466	318	217	96	256	256	273	40
" 30	43.3	53.2	30.7	1510	357	224	103	274	274	280	60

TABLE 23.—Births and Deaths Registered in London; and Meteorology at Greenwich, in each of the 52 Weeks of 1876.

No. of Week.	Week ending	BIRTHS.			DEATHS.			Mean Temperature of the Air.	Mean of the		Dryness of Atmosphere.*	Fall of Rain in Inches.	Mean Hourly Amount of Rainfall in the 48 Hours ending at each Week.
		Total.	Males.	Females.	Total.	Males.	Females.		Highest Readings of the Thermometer.	Lowest Readings of the Thermometer.			
1	January 8	2448	1251	1197	1536	743	793	50.1	40.1	29.1	8.0	0.25	11.5
2	" 15	2431	1238	1193	1580	814	766	50.7	34.1	26.7	6.0	0.16	12.9
3	" 22	2427	1332	1295	1782	853	929	50.5	43.9	34.9	8.4	0.51	13.9
4	" 29	2733	1412	1321	1657	794	863	49.2	49.1	31.8	8.7	0.00	7.7
5	Feb. 5	2577	1334	1243	1771	929	842	41.8	47.5	35.7	5.3	0.20	12.8
6	" 12	2446	1251	1195	1610	855	755	31.5	36.1	27.6	4.0	0.03	8.9
7	" 19	2475	1246	1229	2005	905	1099	44.6	50.5	39.0	4.2	0.61	19.2
8	" 26	2446	1274	1171	1691	870	821	44.8	50.1	39.4	5.2	0.54	19.6
9	March 4	2504	1248	1256	1630	870	760	47.3	53.8	42.2	4.4	0.58	19.2
10	" 11	2557	1296	1261	1544	770	774	47.3	50.2	36.7	5.9	0.46	20.4
11	" 18	2523	1279	1244	1646	778	868	38.0	47.5	33.0	7.6	0.81	23.4
12	" 25	2601	1300	1302	1615	824	791	35.7	44.5	27.0	5.3	0.18	10.4
13	April 1	2620	1360	1260	1606	865	741	45.3	53.1	39.5	5.9	0.33	10.7
14	April 8	2506	1320	1186	1641	843	798	51.1	63.5	40.1	7.6	0.06	6.1
15	" 15	2191	1163	1028	1434	769	665	40.9	51.0	34.2	6.0	0.09	30.7
16	" 22	2527	1308	1219	1631	808	823	47.5	57.2	41.1	6.9	0.20	13.0
17	" 29	2546	1329	1216	1524	810	714	50.3	61.3	43.0	8.3	0.21	19.1
18	May 6	2602	1289	1313	1416	735	681	44.8	56.8	33.8	9.9	0.17	9.4
19	" 13	2508	1286	1222	1457	775	682	47.1	58.7	37.7	10.9	0.00	16.4
20	" 20	2553	1186	1367	1341	723	618	49.2	62.7	37.5	9.0	0.00	11.5
21	" 27	2584	1136	1448	1446	766	681	51.1	61.7	43.6	5.4	0.12	8.9
22	June 3	2463	1250	1213	1343	717	626	58.0	69.6	45.6	7.1	0.00	11.8
23	" 10	2272	1213	1059	1286	660	626	54.5	63.9	47.6	8.0	0.54	10.6
24	" 17	2474	1256	1218	1280	653	627	56.5	68.9	46.5	8.0	0.33	8.7
25	" 24	2236	1132	1104	1304	646	658	62.4	74.7	52.6	9.0	0.00	16.1
26	July 1	2387	1208	1179	1175	621	554	62.9	75.9	51.7	10.8	0.00	16.1
27	July 8	2282	1184	1098	1322	677	645	65.5	78.7	58.2	6.9	0.13	11.5
28	" 15	2311	1217	1094	1475	768	707	65.5	80.8	51.0	12.8	0.00	8.9
29	" 22	2353	1219	1134	1878	1010	868	70.5	86.7	56.6	13.0	0.00	11.9
30	" 29	2270	1165	1105	1673	1030	643	75.2	78.2	54.1	9.4	0.35	12.3
31	August 5	2460	1256	1204	1679	898	781	61.2	74.8	52.1	9.3	0.07	8.7
32	" 12	2276	1140	1137	1672	823	749	66.7	82.2	53.3	13.7	0.00	8.7
33	" 19	2285	1145	1140	1500	758	742	72.0	83.6	60.4	12.2	0.25	7.0
34	" 26	2016	1306	1250	1370	712	658	59.0	70.5	50.2	8.4	0.64	9.1
35	Sept. 3	2320	1162	1157	1248	663	585	58.7	68.0	48.9	7.6	0.74	16.0
36	" 10	2384	1266	1118	1231	607	624	57.5	67.3	51.0	6.4	0.00	12.1
37	" 17	2196	1211	1185	1119	593	526	51.5	60.5	43.8	5.6	0.15	8.7
38	" 23	2223	1213	1210	1280	645	635	57.5	69.8	47.6	8.9	0.29	5.4
39	" 30	2285	1217	1068	1230	693	537	56.8	64.4	51.6	4.2	0.06	13.1
40	October 7	2476	1209	1267	1200	620	580	58.0	65.7	50.8	5.0	0.45	9.6
41	" 14	2358	1220	1138	1257	657	600	57.3	63.8	52.3	4.0	0.00	12.7
42	" 21	2041	1363	1278	1234	634	590	53.7	61.8	46.3	4.8	0.00	16.4
43	" 28	2431	1201	1230	1277	677	600	45.9	46.8	42.4	3.5	0.16	6.1
44	Nov. 4	2613	1334	1279	1403	723	681	44.1	51.0	37.3	5.7	0.20	10.2
45	" 11	2510	1269	1242	1035	617	618	38.6	44.7	32.8	4.6	0.05	9.2
46	" 18	2240	1327	1322	1886	948	938	50.0	58.3	41.4	3.0	1.46	16.0
47	" 25	2367	1189	1198	1504	761	743	48.6	47.5	40.3	4.3	0.30	10.3
48	Dec. 2	2421	1246	1175	1658	792	766	46.0	51.1	40.6	3.4	1.69	12.6
49	" 9	2410	1247	1163	1416	733	713	47.5	51.0	41.3	3.6	1.40	16.6
50	" 16	2546	1295	1251	1443	750	693	42.5	45.5	38.8	3.2	0.24	8.6
51	" 23	2461	1321	1170	1455	753	703	39.9	44.0	35.8	2.1	2.19	8.0
52	" 30	1978	984	994	1510	776	734	43.3	46.9	38.0	2.3	1.23	16.6

* The column headed "Dryness of Atmosphere" is the difference between the dew point temperature and air temperature. The dew point temperature, for any week, may be obtained by subtracting the number in the column headed "dryness" from the temperature in the same period.

† By Robinson's Anemometer, adopted in place of Whewell's, which was used formerly.

TABLE 24.—Greenwich Meteorological Elements for the Year 1876. By J. GLAISHER, Esq., F.R.S.

1876. MONTHS.	Mean Reading of the Barometer.	TEMPERATURE OF THE AIR.						Departure from Average of 103 Years (1771-1875.)	Mean Temperature of the Dew Point.	Mean Tension of Vapour.	Weight of Vapour in a Cubic Foot of Air.	Mean additional Weight required for Saturation.	Mean Degree of Humidity, Saturation = 100.	Mean Weight of a Cubic Foot of Air.	RELATIVE PROPORTIONS OF WIND.				Mean Amount of Cloud.	Number of Days it fell.
		Highest by Day.	Lowest by Night.	Range in Month.	Mean of all Highest.	Mean of all Lowest.	Mean Daily Range.								N.	E.	S.	W.		
January	30.993	50.1	17.4	32.7	42.0	31.1	10.9	0.0	36.1	0.28	0.000	0.000	100	30.993	0	0	0	100	7.4	13
February	30.628	50.0	21.8	28.2	40.0	30.2	9.8	0.0	34.1	0.24	0.000	0.000	100	30.628	0	0	0	100	7.0	10
March	30.261	64.7	25.7	39.0	49.1	33.0	16.1	0.0	33.1	0.24	0.000	0.000	100	30.261	0	0	0	100	5.0	18
April	30.650	70.9	29.2	41.6	51.7	39.0	12.7	0.0	34.4	0.25	0.000	0.000	100	30.650	0	0	0	100	5.0	18
May	30.940	77.8	31.5	46.3	59.2	42.4	16.8	0.0	36.0	0.25	0.000	0.000	100	30.940	0	0	0	100	4.8	16
June	30.846	81.8	30.7	51.1	64.8	44.8	20.0	0.0	37.0	0.25	0.000	0.000	100	30.846	0	0	0	100	4.5	16
July	30.622	84.9	44.7	40.2	66.0	45.1	20.9	0.0	37.0	0.25	0.000	0.000	100	30.622	0	0	0	100	4.5	16
August	30.758	83.8	41.1	42.7	65.4	43.4	22.0	0.0	36.8	0.25	0.000	0.000	100	30.758	0	0	0	100	4.7	15
September	30.620	78.5	41.6	36.9	60.7	48.6	12.1	0.0	36.2	0.25	0.000	0.000	100	30.620	0	0	0	100	5.0	15
October	30.736	72.2	44.6	27.6	60.7	47.0	13.7	0.0	35.8	0.23	0.000	0.000	100	30.736	0	0	0	100	5.2	12
November	30.707	61.3	28.6	32.7	49.8	38.7	11.1	0.0	34.0	0.24	0.000	0.000	100	30.707	0	0	0	100	6.0	10
December	30.511	50.2	28.3	21.9	47.7	40.2	7.5	0.0	34.1	0.26	0.000	0.000	100	30.511	0	0	0	100	6.1	10
Year	30.719	71.5	31.5	39.9	52.0	42.7	10.3	0.0	36.1	0.25	0.000	0.000	100	30.719	0	0	0	100	5.2	15

TABLE 25.—METEOROLOGICAL TABLE FOR LONDON, 1876.

(Deduced from Observations, at Greenwich, under the Superintendence of the Astronomer Royal, and compiled from Quarterly Tables, furnished to the Registrar General by James Glaisher, Esq., F.R.S.)

1876. YEAR	Temperature of						Elastic Force of Vapour.	Weight of Vapour in a Cubic Foot of Air.		Degree of Humidity.	Reading of Barometer.	Weight of a Cubic Foot of Air.		Amount.	Diff. from Average of 35 Years.	in.	in.	Reading of Thermometer on Grass.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	Air.		Evapora- tion.	Dew Point.		Air— Daily Range.		Mean.	Diff. from Average of 35 Years.			Mean.	Diff. from Average of 35 Years.					Mean.	Diff. from Average of 35 Years.	At or below 30°.	Between 30° and 40°.	Above 40°.	Number of Nights it was	Lowest Reading at Night.	Highest Reading at Night.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	Mean.	Diff. from Average of 105 Years.		Diff. from Average of 35 Years.	Mean.																					Diff. from Average of 35 Years.	Mean.	Diff. from Average of 35 Years.	Mean.	Diff. from Average of 35 Years.	Mean.	Diff. from Average of 35 Years.	Mean.	Diff. from Average of 35 Years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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YEAR	50.1	+1.3	+0.0	40.9	+0.3	45.7	0.0	10.3	+0.3	0.256	0.000	3.4	0.0	80	29.719	-0.027	540	-3	34.3	-1.1	73	130	101	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

In this Table, + and - respectively signify that the numbers in the preceding column are above or below the average to which these signs are prefixed.

Table 26.—Number of Houses, &c. supplied by the several London Water Companies during each Month of the Year 1876; also the Average Daily Supply of Water in Gallons by the several Companies during each Month. (Compiled from Returns furnished by the several Companies during the Year.)

COMPANIES.	NUMBER OF HOUSES, &c. SUPPLIED IN											
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Total Houses supplied	523,487	523,801	524,228	525,369	525,878	526,541	528,406	529,050	529,628	530,183	531,191	531,445
FROM THAMES	245,766	246,016	246,386	247,328	247,713	248,181	248,661	249,053	249,357	249,648	250,440	250,648
FROM LEA AND FROM OTHER SOURCES	277,721	277,785	277,832	278,041	278,165	278,360	279,745	279,998	280,271	280,535	280,751	280,797
FROM THAMES.												
CHELSEA	28,600	28,600	28,600	28,675	28,670	28,675	28,675	28,675	28,675	28,737	28,737	28,737
WEST MIDDLESEX	47,490	47,506	47,709	47,800	47,920	48,116	48,278	48,387	48,440	48,481	48,611	48,680
SOUTHWARK AND VAUXHALL	80,322	80,346	80,369	80,413	80,456	80,498	80,530	80,570	80,600	80,620	80,690	80,705
GRAND JUNCTION	36,036	36,036	36,036	36,616	36,616	36,616	36,616	36,616	36,616	36,616	37,055	37,055
LAMBETH	53,318	53,523	53,682	53,824	54,051	54,276	54,563	54,804	55,026	55,194	55,347	55,471
FROM LEA AND OTHER SOURCES.												
NEW RIVER	124,056	124,051	123,992	124,135	124,182	124,323	124,553	124,632	124,785	124,922	125,015	125,011
EAST LONDON	109,375	109,375	109,375	109,375	109,375	109,375	110,354	110,354	110,354	110,354	110,354	110,354
KENT	44,290	44,359	44,465	44,531	44,608	44,663	44,838	44,992	45,132	45,259	45,382	45,432

COMPANIES.	AVERAGE DAILY SUPPLY OF WATER IN GALLONS DURING THE MONTH OF											
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Total Quantities supplied	112,034,444	110,394,788	110,440,676	114,315,996	121,146,288	123,192,817	137,133,677	132,035,055	122,421,732	117,223,345	112,621,763	110,423,339
FROM THAMES												
CHELSEA	6,709,800	6,980,600	7,082,600	7,310,500	7,936,500	8,109,400	8,861,700	8,729,200	8,606,800	7,702,400	7,106,900	6,881,600
WEST MIDDLESEX	9,252,877	9,226,178	9,255,853	9,662,837	10,237,235	10,834,703	11,996,740	11,915,532	10,588,545	10,143,468	9,725,639	9,533,505
SOUTHWARK AND VAUXHALL	18,100,000	18,600,000	18,660,000	19,465,000	19,470,500	19,560,200	19,800,000	19,850,000	19,200,000	18,900,000	18,150,000	17,820,000
GRAND JUNCTION	10,380,880	10,078,371	10,143,935	10,541,910	11,653,121	12,166,819	13,290,561	12,496,397	11,128,368	10,897,175	10,511,521	10,284,856
LAMBETH	12,288,900	12,170,600	12,287,700	12,992,100	12,760,600	13,153,600	15,229,300	14,159,600	16,152,803	13,380,300	11,916,900	11,512,800
FROM LEA AND OTHER SOURCES.												
NEW RIVER	26,069,000	24,672,000	24,699,000	24,963,000	26,629,000	26,653,000	31,547,000	29,274,000	25,138,000	25,271,000	24,701,000	24,132,000
EAST LONDON	22,562,000	22,079,500	21,896,000	23,452,000	25,086,700	24,984,000	27,718,651	27,170,520	25,233,600	23,849,900	23,642,600	23,849,800
KENT	6,650,967	6,587,539	6,435,588	6,628,649	7,372,632	7,751,096	8,689,725	8,439,806	7,377,556	7,094,102	6,867,203	6,408,778

Note.—The quantities of water in the above Table include the supply for various purposes other than for domestic consumption.

TABLE 27.—Average Number of Houses, &c. supplied by the several London Water Companies during the Year 1876; the Average Daily Supply of Water in GALLONS, and in CUBIC METRES* for ALL PURPOSES, in GALLONS for DOMESTIC PURPOSES, and the NUMBER of GALLONS supplied to each HOUSE. (Compiled from Monthly Returns furnished by the several Water Companies during the Year.)

WATER COMPANIES.	AVERAGE NUMBER of HOUSES supplied during the Year.	AVERAGE DAILY SUPPLY OF WATER DURING THE YEAR IN				
		Gallons.†	Cubic Metres.†	Gallons used for Domestic purposes (esti- mated).	Gallons used for Domestic purposes daily to each House.	
					1875.	1876.
Total - - -	527,434	118,615,743	538,926	97,264,909	184	184
FROM THAMES - - -	248,267	60,985,166	277,084	50,007,836	200	201
FROM LEA AND OTHER SOURCES - -	279,167	57,630,577	261,842	47,257,073	171	169
FROM THAMES.						
CHELSEA - - -	28,671	7,668,167	34,840	6,287,897	216	219
WEST MIDDLESEX - - -	48,118	10,197,593	46,332	8,362,026	171	174
SOUTHWARK AND VAUXHALL - -	80,510	18,963,807	86,162	15,550,322	187	193
GRAND JUNCTION - - -	36,544	11,130,160	50,569	9,126,731	250	250
LAMBETH - - -	54,424	13,025,439	59,181	10,680,860	201	196
FROM LEA AND OTHER SOURCES.						
NEW RIVER - - -	124,473	26,147,333	118,799	21,440,813	179	172
EAST LONDON - - -	109,865	24,292,939	110,374	19,920,210	179	181
KENT - - -	44,829	7,190,305	32,609	5,896,050	127	132
Columns - - -	1.	2.	3.	4.	5.	6.

Note.—According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that during the year 1866 about 82 per cent. of the total supply of water for all purposes was for domestic use; this proportion has been applied in estimating the quantities for the year 1876 in column 4., showing the gallons probably used for domestic purposes.

The average daily quantity of water supplied by the London Companies during the year 1876 was 118,615,743 gallons (538,926 cubic metres, equal to about as many *tuns* by measure, *tons* by weight), of which about 97,264,909 gallons (441,919 cubic metres) were probably used for domestic purposes. The quantity used daily for domestic purposes was 184·4 gallons (83·8 decalitres) to each house, and 26·0 gallons (11·8 decalitres) to each person. The returns of the water companies include uninhabited as well as inhabited houses.

* A cubic metre is equal in volume to 35·3 cubic feet, or to 220·09668 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use. It is equal to 100 decalitres. One decalitre equals 2·2009668 gallons.

† The quantities of water in columns 2. and 3. include the supply for various purposes other than for domestic consumption.

REPORT on the ANALYSIS of the WATERS supplied by the METROPOLITAN WATER COMPANIES during the several MONTHS of the YEAR 1876. By Professor FRANKLAND, D.C.L., F.R.S., &c.

*Royal College of Chemistry,
30th January 1877.*

SIR,

I HAVE to submit to you in the accompanying tabular statements the results of the chemical examination of the water supplied to London by the eight Metropolitan Companies, during the year 1876.

The temperature of each sample at the time of collection, and the condition of the water as regards clearness or turbidity, has been recorded, and in all cases of turbidity a microscopic examination of the sediment deposited by the water on standing has been made.

Table A. gives the temperature of the water as it flowed from the main at the time of collection. Classifying the waters in three groups according to their sources, the following variations of temperature were observed:—

The temperature of the Thames water supplied by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies, varied from $1^{\circ}\cdot 0$ C. ($33^{\circ}\cdot 8$ Fahr.) in January, to $21^{\circ}\cdot 5$ C. ($70^{\circ}\cdot 7$ Fahr.) in July and August.

That of the Lea water, delivered by the New River and East London Companies, ranged from $1^{\circ}\cdot 5$ C. ($34^{\circ}\cdot 7$ Fahr.) in January, to $21^{\circ}\cdot 2$ C. ($70^{\circ}\cdot 2$ Fahr.) in August.

The Kent Company's deep well water showed a minimum temperature of 10° C. (50° Fahr.) in January, and a maximum of 17° C. ($62^{\circ}\cdot 6$ Fahr.) in October. The latter comparatively high temperature was observed only once, and was probably due to some accidental circumstance. Omitting this observation, the maximum was $14^{\circ}\cdot 5$ C. ($58^{\circ}\cdot 1$ Fahr.)

Thus it will be seen that the temperature of the river waters varied according to the season, ranging through no less than $19^{\circ}\cdot 7$ C. ($35^{\circ}\cdot 5$ Fahr.); consequently they were in imminent danger of freezing in winter, and they were vapid and unpleasantly warm in summer. The range of temperature in the deep well water was much smaller, and extended through only 7° C. ($12^{\circ}\cdot 6$ Fahr.); or omitting the one abnormal observation just referred to, through only $4^{\circ}\cdot 5$ C. ($8^{\circ}\cdot 1$ Fahr.)

Table B. shows the amount of solid impurity contained in 100,000 parts by weight of water. This solid matter is composed of a great variety of substances, by far the largest proportion being entirely harmless when the water is used for dietetic purposes, but decidedly injurious when it is used for washing. A small proportion of the total solid impurity consists of organic matter. This is always objectionable, and at times, when present in river water, it is dangerous to health. The average proportion of solid matters in all the three classes of waters was nearly the same last year as in 1875, there being a very slight increase in the Thames and deep well water and a very slight decrease in the Lea water.

Tables C. and D. exhibit the proportion of organic impurity actually present in the waters, as represented by the two most important constituents of organic matter, carbon and nitrogen. The importance of these indications depends chiefly on the fact that the pollution of the Thames and Lea is to a great extent of animal origin. On the whole, the year 1876 was very favourable for the river waters. Up to the end of November the rain-fall was greatly below the average, and in consequence much polluting matter which would otherwise have been washed into the rivers was retained nearer to its source. In the months of February, May, June, July, August, September, and November the river waters contained very much less organic impurity than usual; indeed in August and October the water delivered by the New River Company was chemically purer than the deep well water of the Kent Company, although the latter maintained its usual excellent

quality. When, however, the heavy rains of December set in, the accumulated filth of the summer and autumn was swept into the neighbouring streams, the Thames overflowed its banks, washing the manure from cultivated land, and liberating the water from stagnant ponds and ditches. Thus during the last month of the year the Thames was laden with organic matters of the most objectionable origin, which were carried down to the intakes of the Metropolitan Water Companies ; they passed through the filters and were distributed to consumers.

Since January 1873, the Thames has never been in such a filthy plight, and although most of the water companies drawing from this river have greatly improved their subsidence and filtration plant since that date, no care, foresight, or appliance could convert the “puddle” (to quote an entry in the books of the West Middlesex Company) which entered the Companies’ works into wholesome potable water fit for dietetic purposes. These uncontrollable and frequently occurring outbreaks render this river a very undesirable source of water for domestic use.

Taking the mean proportion of organic impurity in the Thames water delivered in London in 1868 as 1,000, I find that in subsequent years, 1876 included, the following proportions were present :—

Year.	Proportion of organic impurity present in Thames water as delivered in London.					
1868	-	-	-	-	-	1,000
1869	-	-	-	-	-	1,016
1870	-	-	-	-	-	795
1871	-	-	-	-	-	928
1872	-	-	-	-	-	1,243
1873	-	-	-	-	-	917
1874	-	-	-	-	-	933
1875	-	-	-	-	-	1,030
1876	-	-	-	-	-	903

The greatest organic pollution in the water drawn from the Thames occurred in January, March, April, October, and December, when the water was not fit for dietetic purposes. Of the five Companies drawing from this river the West Middlesex Company delivered as usual the best, and the Southwark and Vauxhall Company the worst water.

The Lea is a more manageable stream, it receives a much smaller proportion of polluting matter, and rarely overflows its banks ; consequently the water drawn from this source by the New River and East London Companies, and distributed after efficient filtration to nearly one half of the inhabitants of London, is of much better quality, even after exceptionally heavy rain-fall.

The most serious pollution of the Lea occurred in March ; but even on this occasion the water was better than that drawn from the Thames in any of the months just mentioned.

Taking, as before, the mean proportion of organic impurity in the Thames water supplied to London in 1868 as 1,000, I find in that and subsequent years, down to 1876 inclusive, the following proportions in the Lea water delivered by the New River and East London Companies :—

Year.	Proportion of organic impurity present in Lea water as delivered in London.					
1868	-	-	-	-	-	484
1869	-	-	-	-	-	618
1870	-	-	-	-	-	550
1871	-	-	-	-	-	604
1872	-	-	-	-	-	819
1873	-	-	-	-	-	693
1874	-	-	-	-	-	583
1875	-	-	-	-	-	751
1876	-	-	-	-	-	562

Table E. The deep well water distributed by the Kent Company continues to be distinguished from the other supplies by containing a less proportion of organic matter, and, on this account, is again taken as the standard for comparison in the table. Taking the amount of organic elements (organic carbon and organic nitrogen) found in it during the past year as unity, the maximum, minimum, and average proportions in each of the other seven Metropolitan waters supplied during 1876 were as follows :—

Sources.			Maximum.	Minimum.	Average.
Deep wells	-	Kent	-	1·0	1·0
River Lea	-	{ New River	-	3·3	0·9
		{ East London	-	4·0	1·7
Thames	-	{ West Middlesex	-	6·7	1·8
		{ Grand Junction	-	7·6	1·9
		{ Chelsea	-	7·0	1·9
		{ Lambeth	-	6·2	1·7
		{ Southwark	-	9·5	2·0

This Table shows that whilst all the river waters are, on the average, of a much lower quality than the deep well water of the Kent Company, the degree of their impurity varies between wide limits; thus the maximum proportion of organic impurity in the Southwark Company's water was nearly three times as great as that in the New River Company's supply.

Tables F. and G. need no comment.

Table H. shows the total weight of combined nitrogen, which, after deducting a small correction for that present in average rain water, constitutes the total evidence both of past and present pollution by nitrogenous organic matter.

During the spring and summer months the combined nitrogen in river water is largely diminished by the abundant animal and vegetable life then existing in the streams, and consequently, as an indication of pollution, the combined nitrogen found during the autumn and winter months only should receive consideration. During the months of January, February, March, October, November, and December 1875, the average proportion of total combined nitrogen in 100,000 parts of Thames water was ·337 part; in the same period of 1876 it was ·312 part. In the same quantity of water derived from the river Lea it was ·314 part in 1875, and ·294 part in 1876.

The deep well water supplied by the Kent Company is unaffected by animal or vegetable life, and the average may therefore be taken on the whole year. In 1875 it was ·437 part, and in 1876 ·423 part. Thus the total combined nitrogen has slightly decreased in all the three waters.

Table I. gives the *past* as distinguished from the *present* or existing contamination of the water by sewage and animal substances, showing, in terms of average London sewage, the proportion of previous animal contamination as estimated from Tables F. and G. This evidence is defective in river water during the spring and summer months, for the reasons which have been given as affecting the results expressed in Table H. Such action of animal and vegetable organisms may even obliterate altogether the evidence of previous sewage pollution; and it has actually done so during the past year, on one occasion, in the case of the East London Company's water. This water arrives at the Company's intake exhibiting considerable evidence of previous contamination by animal organic matter, but it is stored for a period of from two to three weeks before being filtered, and during its continuance in the reservoirs the evidence of previous contamination becomes effaced. This evidence is of importance in the Thames and Lea water, owing to the likelihood of morbid matter derived from animal excreta being carried down the stream without undergoing decomposition. But it need not be regarded in the water of deep wells in the chalk, as the slow and therefore extremely efficient filtration which the water undergoes in passing through so great a thickness of chalk is an ample protection.

Table K. exhibits the quantity of chlorine found in the various samples. The results obtained prove that the tidal waters of the Thames and Lea had, in no case during 1876, obtained entrance to the reservoirs or filters of the water companies.

Table L. shows the hardness of the samples analysed ; or the weight of carbonate of lime, or its equivalent of other soap-destroying substances, found in 100,000 parts of water. The average hardness of the Thames water was 20° or parts in 1875, and 19°·8 or parts in 1876 ; of the Lea, 20°·4 or parts in 1875, and 20°·1 or parts in 1876 ; and of the Kent Company's water, 25°·9 or parts in 1875, and 26°·8 or parts in 1876.

Large quantities of soap or soda are required to soften these waters before they are used for washing. This softening could be accomplished for a small fraction of the expense before the distribution of the water by the use of lime, as practised on similar waters at Aylesbury, Canterbury, Caterham, Tring, and Bushey.

Lastly, Table M. shows the annual average of each determination, thus summarizing the average results of analysis of the water supplied by each Company during the year.

The following table exhibits the results of my observations as to the degree of efficiency of filtration of Thames and Lea water distributed by the various Companies in 1876 :—

NAMES OF COMPANIES.	Number of occasions when clear and transparent.	Number of occasions when slightly turbid.	Number of occasions when turbid.	Number of occasions when very turbid.
THAMES.				
Chelsea - - - -	7	4	1	0
West Middlesex - - -	12	0	0	0
Southwark - - - -	5	6	1	0
Grand Junction - - -	8	4	0	0
Lambeth - - - - -	8	4	0	0
OTHER SOURCES.				
New River - - - -	12	0	0	0
East London - - - -	12	0	0	0
Kent - - - - -	12	0	0	0

The natural filtration which the Kent Company's deep well water undergoes through an enormous thickness of chalk renders artificial filtration unnecessary, and is the cause of its uniform clearness and transparency.

This table shows that the West Middlesex, New River, and East London Companies only, out of the seven which supply river water to London, uniformly delivered the water in an efficiently filtered condition.

Since the year 1868, when I first instituted these observations, the filtration of the river water has undergone great and continuous improvement. Thus, during the year 1868, seven samples of water were *very* turbid when drawn from the mains ; in 1869 six samples were very turbid ; four in each of the years 1870 and 1871 ; in 1872 only one sample was very turbid ; in 1873 none ; in 1874 the Chelsea Company's water reached that degree of muddiness on two occasions, but since that date no sample has been drawn in a *very* turbid condition from any main in the Metropolis.

When examined by the microscope, the sediment deposited by turbid water on standing is almost always found to contain numbers of living and moving

organisms. During the year 1876 such organisms were observed in the Chelsea and Lambeth Company's water four times each, in the Southwark Company's water seven times, and in the water of the Grand Junction Company three times. The annexed Table exhibits the results of such microscopic examinations during the past eight years :—

				Number of occasions when moving organisms were found.							
				1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.
Chelsea	-	-	-	3	2	2	3	2	5	4	4
West Middlesex	-	-	-	0	0	0	0	0	0	0	0
Southwark	-	-	-	8	1	4	1	2	5	5	7
Grand Junction	-	-	-	4	1	1	2	3	5	7	3
Lambeth	-	-	-	5	0	4	6	3	4	5	4
New River	-	-	-	0	0	0	0	1	1	0	0
East London	-	-	-	4	3	3	1	0	2	0	0
Kent	-	-	-	0	0	0	0	0	0	0	0

I am, &c.
E. FRANKLAND.

TABLE A.

TEMPERATURE (in Centigrade degrees) of the METROPOLITAN WATERS, as delivered from the different Companies' Mains.

WATER COMPANIES.	1876.												
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
COMPANIES.													
ARTS.													
- -	3.0	4.5	5.0	7.0	11.0	15.2	18.2	20.0	14.2	15.7	8.7	9.5	11.0
Middlesex -	2.2	4.7	6.0	8.2	11.5	16.7	21.5	21.0	15.0	16.5	9.2	9.5	11.8
Mark - -	2.5	4.2	6.0	8.0	12.0	17.2	21.0	21.5	14.7	15.0	9.5	10.0	11.8
Municipal -	1.0	—	5.0	6.5	9.0	13.5	17.5	19.5	13.7	14.5	10.0	9.7	10.9
h - -	2.2	4.0	5.7	7.2	11.0	15.0	20.0	20.5	14.2	15.0	8.5	9.5	11.1
SOURCES.													
river - -	2.0	4.0	5.2	8.5	12.0	17.0	20.5	21.2	15.0	16.5	7.7	9.2	11.6
London -	1.5	4.5	4.5	8.0	11.2	15.5	20.2	21.0	14.0	14.5	8.0	9.0	11.0
- - -	10.0	12.0	11.7	11.7	13.0	14.5	14.0	14.0	13.0	17.0	13.0	13.5	13.1

TABLE B.

WEIGHT of SOLID IMPURITY in 100,000 parts of the WATERS.

WATER COMPANIES.	1876.												
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
COMPANIES.													
ARTS.													
- -	32.20	31.90	26.62	27.60	30.60	26.78	26.94	24.28	26.06	30.30	30.00	28.40	28.47
Middlesex -	32.60	31.80	28.24	27.92	27.70	25.80	26.00	24.00	25.30	29.16	29.60	29.00	28.09
Mark - -	32.76	32.00	26.94	25.90	27.26	25.70	25.70	24.54	26.74	36.22	30.00	27.94	27.98
Municipal -	32.60	32.50	27.80	29.12	28.66	26.50	26.40	23.70	26.30	30.24	30.14	28.36	28.53
h - -	32.90	33.20	30.00	29.00	30.16	27.40	27.72	26.40	28.66	31.74	25.66	28.50	29.28
SOURCES.													
river - -	31.86	30.20	28.96	27.26	26.04	25.20	25.90	24.20	24.92	27.96	28.54	31.24	27.69
London -	36.66	35.20	30.26	28.30	28.84	24.96	25.56	23.50	24.50	27.70	31.00	32.10	29.05
- - -	41.44	38.12	40.40	41.30	42.10	39.12	41.70	40.44	41.76	43.34	41.20	37.50	40.70

TABLE C.

ORGANIC CARBON in 100,000 parts of the WATERS.

WATER COMPANIES.	1876.												
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
COMPANIES.													
ARTS.													
- -	.237	.139	.319	.264	.146	.103	.129	.104	.096	.260	.126	.354	.190
Middlesex -	.216	.148	.242	.195	.146	.056	.095	.098	.093	.172	.113	.338	.159
Mark - -	.294	.172	.285	.212	.159	.094	.146	.138	.165	.286	.113	.478	.212
Municipal -	.182	.142	.267	.199	.129	.107	.122	.099	.103	.215	.100	.380	.170
h - -	.230	.141	.233	.276	.133	.123	.138	.068	.159	.269	.167	.315	.189
SOURCES.													
river - -	.134	.089	.207	.097	.091	.033	.065	.049	.068	.059	.055	.154	.092
London -	.168	.136	.215	.117	.182	.057	.098	.094	.097	.140	.113	.199	.135
- - -	.034	.027	.060	.059	.056	.015	.047	.054	.047	.061	.053	.048	.047

TABLE D.
ORGANIC NITROGEN in 100,000 parts of the WATERS.

NAMES OF COMPANIES.	1876.												
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
THAMES.													
Chelsea - - -	·050	·032	·052	·029	·025	·029	·016	·018	·011	·041	·027	·069	·033
West Middlesex -	·042	·042	·051	·023	·035	·019	·011	·016	·012	·024	·022	·067	·030
Southwark - - -	·069	·048	·053	·033	·021	·026	·032	·020	·026	·035	·013	·092	·060
Grand Junction -	·047	·048	·054	·037	·030	·022	·015	·015	·014	·021	·022	·074	·033
Lambeth - - -	·059	·041	·050	·035	·060	·029	·024	·013	·014	·025	·033	·056	·037
OTHER SOURCES.													
New River - - -	·042	·033	·028	·025	·025	·011	·014	·004	·006	·007	·010	·031	·020
East London - -	·050	·038	·027	·031	·018	·021	·021	·009	·014	·011	·021	·040	·025
Kent - - - - -	·020	·016	·016	·011	·013	·008	·013	·007	·009	·010	·011	·012	·012

TABLE E.
PROPORTIONAL AMOUNT of ORGANIC ELEMENTS, that in the KENT Company's Water
being taken as 1.

NAMES OF COMPANIES.	1876.												
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
THAMES.													
Chelsea - - -	5·3	4·0	4·9	4·2	2·5	5·7	2·4	2·0	1·9	4·2	2·4	7·0	3·9
West Middlesex -	4·8	4·4	3·9	3·1	2·6	3·3	1·8	1·9	1·9	2·8	2·1	6·7	3·3
Southwark - - -	6·7	5·1	4·4	3·5	2·6	5·2	3·0	2·6	3·4	4·5	2·0	9·5	4·4
Grand Junction -	4·2	4·4	4·2	3·4	2·3	5·6	2·3	1·9	2·1	3·3	1·9	7·6	3·6
Lambeth - - -	5·4	4·2	3·7	4·4	2·8	6·6	2·7	1·7	3·1	4·1	3·1	6·2	4·0
OTHER SOURCES.													
New River - - -	3·3	2·9	3·1	1·7	1·7	1·9	1·3	0·9	1·4	0·9	1·0	3·1	1·9
East London - -	4·0	4·0	3·2	2·1	2·9	3·4	2·0	1·7	2·0	2·1	2·1	4·0	2·8
Kent - - - - -	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0

TABLE F.
AMMONIA in 100,000 parts of the WATERS.

NAMES OF COMPANIES.	1876.												
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
THAMES.													
Chelsea - - -	0	0	·001	0	·001	·001	0	·001	·002	·001	·001	·001	·001
West Middlesex -	0	0	0	0	·001	·001	0	·001	·001	·001	·001	·001	·001
Southwark - - -	0	0	·001	0	·001	·001	·001	·001	·001	·002	·001	·001	·001
Grand Junction -	0	0	·001	0	·001	·001	0	·001	0	·002	·001	·001	·001
Lambeth - - -	0	0	·001	0	0	·001	0	·001	·001	·001	·001	·001	·001
OTHER SOURCES.													
New River - - -	0	0	·001	0	0	·001	0	·001	0	·001	·001	·001	0
East London - -	0	0	·002	0	0	·001	0	0	0	·001	·001	·001	0
Kent - - - - -	0	0	0	0	0	·001	·002	·001	0	0	·001	0	0

TABLE G.

NITROGEN as NITRATES and NITRITES in 100,000 parts of the WATERS.

NAMES OF COMPANIES.	1876.												
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
TAKES.													
" " " "	·281	·315	·208	·260	·250	·223	·198	·137	·176	·279	·263	·287	·240
Middlesex -	·287	·307	·241	·231	·227	·190	·130	·118	·160	·224	·289	·288	·224
park -	·291	·294	·233	·253	·224	·186	·145	·126	·167	·226	·234	·251	·219
Junction -	·292	·290	·210	·254	·246	·202	·169	·121	·158	·269	·275	·265	·229
th -	·315	·342	·266	·258	·283	·221	·178	·163	·182	·238	·171	·251	·239
SOURCES.													
iver -	·343	·333	·272	·268	·222	·204	·190	·167	·195	·225	·278	·349	·254
ndon -	·293	·281	·235	·215	·176	·154	·104	0	·090	·166	·192	·218	·177
- -	·474	·382	·402	·409	·417	·459	·414	·357	·424	·420	·394	·368	·411

TABLE H.

Total combined NITROGEN in 100,000 parts of the WATERS.

NAMES OF COMPANIES.	1876.												
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
TAKES.													
" " " "	·331	·347	·261	·289	·276	·253	·214	·156	·189	·321	·291	·357	·274
Middlesex -	·329	·349	·292	·254	·263	·210	·141	·135	·173	·249	·312	·356	·255
park -	·360	·342	·287	·286	·246	·213	·178	·147	·194	·263	·248	·344	·259
Junction -	·339	·338	·265	·291	·277	·225	·184	·137	·172	·292	·298	·340	·263
th -	·374	·383	·317	·293	·342	·251	·202	·177	·197	·264	·205	·308	·276
SOURCES.													
iver -	·385	·366	·301	·293	·247	·216	·204	·172	·203	·233	·289	·381	·274
ndon -	·343	·319	·264	·246	·194	·176	·125	·009	·104	·178	·214	·259	·203
- -	·494	·396	·418	·420	·430	·468	·429	·365	·433	·439	·406	·380	·423

TABLE I.

PREVIOUS SEWAGE or ANIMAL CONTAMINATION in 100,000 parts of the WATERS.

NAMES OF COMPANIES.	1876.												
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
TAKES.													
" " " "	2490	2830	1770	2280	2190	1920	1660	1060	1460	2480	2320	2560	2085
Middlesex -	2550	2750	2090	1990	1960	1590	980	870	1290	1930	2580	2570	1929
park -	2590	2620	2020	2210	1930	1550	1140	950	1360	1960	2030	2200	1880
Junction -	2600	2580	1790	2220	2150	1710	1370	900	1260	2390	2440	2340	1979
th -	2830	3100	2350	2260	2500	1900	1460	1320	1510	2070	1400	2200	2075
SOURCES.													
iver -	3110	3010	2410	2360	1900	1730	1580	1360	1630	1940	2470	3180	2223
ndon -	2610	2490	2050	1830	1440	1230	720	0	580	1350	1610	1870	1482
- -	4420	3500	3700	3770	3850	4280	3840	3260	3920	3970	3630	3360	3791

Water Supply of the Metropolis.

TABLE K.
CHLORINE in 100,000 parts of the WATERS.

NAMES OF COMPANIES.	1876.												1
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
THAMES.													
Chelsea - -	1'78	1'85	1'82	1'83	1'68	1'68	1'60	1'61	1'59	1'70	1'68	1'70	
West Middlesex -	1'70	1'61	1'55	1'62	1'68	1'55	1'57	1'61	1'54	1'80	1'67	1'65	
Southwark - -	1'68	1'57	1'55	1'61	1'56	1'67	1'57	1'60	1'55	1'70	1'64	1'67	
Grand Junction -	1'70	1'66	1'60	1'60	1'56	1'58	1'63	1'66	1'51	1'70	1'65	1'65	
Lambeth - -	1'76	1'65	1'60	1'64	1'67	1'59	1'66	1'67	1'54	1'70	1'67	1'70	
OTHER SOURCES.													
New River - -	1'66	1'65	1'57	1'60	1'63	1'67	1'63	1'63	1'44	1'66	1'60	1'60	
East London -	1'82	1'90	1'75	1'80	1'60	1'66	1'79	1'75	1'63	1'63	1'87	1'95	
Kent - -	2'55	2'30	2'30	2'21	2'40	2'53	2'45	2'23	2'40	2'35	2'35	2'30	

TABLE L.
DEGREES of HARDNESS (1 deg. = 1 part of carbonate of lime, or its equivalent,) in 100,000 parts of the WATERS.

NAMES OF COMPANIES.	1876.												1
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	
THAMES.													
Chelsea - -	23'0	22'7	17'6	26'0	20'0	26'0	18'9	18'6	18'3	20'0	20'9	18'3	
West Middlesex -	23'3	23'0	19'4	19'7	19'7	19'4	18'11	17'7	18'6	19'1	18'11	18'6	
Southwark - -	23'7	23'6	18'6	19'4	19'7	18'9	18'2	18'3	18'9	20'0	20'9	17'4	
Grand Junction -	23'0	22'2	19'0	20'0	20'4	20'0	18'9	18'6	18'9	19'8	21'2	18'0	
Lambeth - -	21'8	23'6	19'7	19'7	20'6	20'3	19'4	19'1	18'6	20'2	17'1	18'0	
OTHER SOURCES.													
New River - -	23'4	21'5	20'4	19'6	18'6	19'4	18'11	18'0	18'6	20'2	21'2	21'5	
East London - -	26'0	24'2	20'3	19'4	18'9	18'3	18'3	16'6	17'7	19'1	22'7	20'9	
Kent - - -	26'6	26'6	27'2	26'9	27'2	26'9	26'3	26'6	26'9	27'2	27'2	25'5	

TABLE M.
AVERAGES FOR 1876.
The numbers in this Table relate to 100,000 parts of each Water.

NAMES OF COMPANIES.	Temperature in Centigrade Degrees.	Total Solid Impurity.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Previous Sewage or Animal Contamination. (Estimated.)	Chlorine.	Total Hardness.	Proportional Amount of carbonate of lime, &c. that would be required to precipitate the Hardness.
THAMES.											
Chelsea	11'0	29'47	'190	'033	'001	'246	'274	2088	1'64	19'8	1
West Middlesex . .	11'8	29'09	'169	'030	'001	'224	'255	1929	1'63	19'8	1
Southwark	11'8	27'96	'212	'039	'001	'219	'259	1880	1'61	19'7	1
Grand Junction . .	10'9	28'53	'179	'033	'001	'229	'263	1979	1'61	20'0	1
Lambeth	11'1	29'28	'189	'037	'001	'230	'276	2075	1'63	19'8	1
OTHER SOURCES.											
New River	11'6	27'69	'092	'030	0	'254	'274	2223	1'59	20'1	1
East London . . .	11'0	29'05	'135	'035	0	'177	'203	1632	1'42	20'2	1
Kent	13'1	40'70	'047	'012	0	'411	'423	3791	2'36	26'6	1

FIRES IN LONDON DURING THE YEAR 1876.

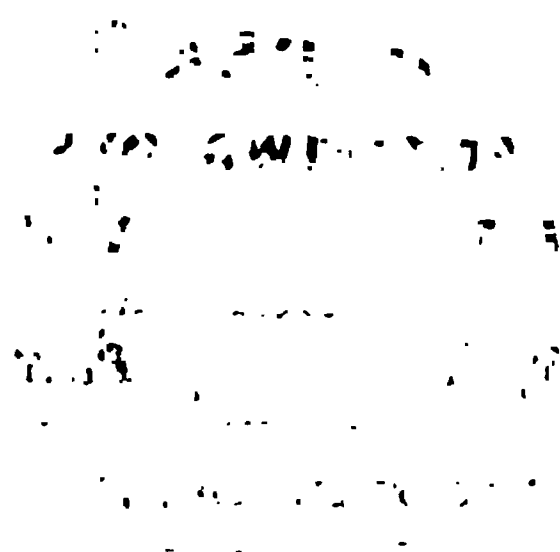
Captain Eyre M. Shaw, the Chief Officer of the Metropolitan Fire Brigade, reported to the Metropolitan Board of Works that the number of fires attended by the brigade during 1876 was 1632, showing an increase of 103 upon the number in 1875, and exceeding by 42 the average number in the ten years 1866–75. Eleven per cent. of the fires attended in 1876 were described as serious, corresponding with the proportion in 1875. Life was seriously endangered at 72 of the fires in 1876, and in 29 cases life was lost. The lives of 123 persons were seriously endangered; 88 of them were saved, and 35 lost. The number of lives lost at fires in London in the three preceding years were 35, 23, and 29 respectively.

The establishment of the Metropolitan Fire Brigade at the end of the year was distributed at 49 engine, 166 escape, and 4 floating stations. The number of fire engines at these stations was 121, an increase of seven upon the number in the previous year; 3 were floating steam engines, 26 land steam engines, and 92 manual engines. The number of fire escapes was 136, showing a further increase of four upon the numbers in recent years. The strength of the brigade was 400, of all ranks, including the chief officer and the superintendents, and exceeded by five the number in the previous year. The number of firemen employed on the several watches kept up throughout the Metropolis was 94 by day and 182 by night. The cases of injury occurring among the men during the year were 70 against 64 in 1875; one fireman was killed on duty.

The quantity of water used for extinguishing fires in the Metropolis during 1876 was rather more than 21 millions of gallons, or about 94,500 tons; this quantity, of which about two-fifths was taken from the street pipes and the remainder from the river, canals, or docks, was about double the amount raised in 1875. During the year there were six cases of short supply of water, 24 of late attendance of turn-cocks, and 10 of no attendance, making 40 cases in which the water arrangements were unsatisfactory, against 47 and 32 in the two preceding years.

Number of Fires and of False Alarms attended during the seven Years 1870–76, and in each Month of 1876.

YEARS AND MONTHS.				TOTAL CALLS.	FIRES.			ALARMS.		
					Serious.	Slight.	Total.	False.	Chimney.	Total.
1870	-	-	-	2188	276	1670	1946	133	109	242
1871	-	-	-	2046	207	1635	1842	124	80	204
1872	-	-	-	1671	120	1374	1494	104	73	177
1873	-	-	-	1703	166	1392	1548	83	72	155
1874	-	-	-	1750	154	1419	1573	89	88	177
1875	-	-	-	1668	163	1366	1529	90	49	139
1876	-	-	-	1787	166	1463	1632	91	64	155
1876.	January	-	-	161	13	136	149	2	10	12
	February	-	-	122	11	100	111	6	5	11
	March	-	-	151	15	113	128	10	13	23
	April	-	-	120	9	104	113	5	2	7
	May	-	-	135	13	110	123	5	7	12
	June	-	-	162	19	126	145	10	7	17
	July	-	-	214	25	175	200	9	5	14
	August	-	-	195	15	162	177	17	1	18
	September	-	-	123	10	105	115	7	1	8
	October	-	-	110	10	90	100	4	6	10
	November	-	-	148	11	124	135	8	5	13
	December	-	-	146	15	121	136	8	2	10



L O N D O N :

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWENTY-TWO OTHER LARGE TOWNS

OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, EAST HARDING ST., FETTER LANE, E.C.

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10th January 1876.*

WEEKLY RETURNS, 1876.

At the request of their municipal authorities, Brighton and Plymouth have been added to the list of towns for which vital statistics are published in these Returns. The sanitary condition of Brighton as the most popular of holiday and health resorts, and of Plymouth as an important port and the site of one of Her Majesty's dockyards, is of far more than local interest. The population of the municipal boroughs of Brighton and Plymouth is estimated, to the middle of 1876, at 100,632 and 72,230 persons respectively.

From the commencement of the present year, the Weekly Return will contain information relating to Brighton and Plymouth in addition to the eighteen English towns, hitherto included in the Return. The population of the twenty largest English towns, estimated to the middle of the year, is 6,953,639. Similar facts are published relating to the "Outer Ring" around Registration London, the population of which is estimated at 797,179. Edinburgh, Glasgow, and Dublin, weekly figures for which are supplied by the Registrars General of Scotland and Ireland, contain an estimated population of 1,074,956. Thus the Weekly Return will henceforward embrace information relating to twenty-three of the LARGEST CITIES and TOWNS of the UNITED KINGDOM, having an aggregate population (including the London Outer Ring) of 8,825,774, or little short of *nine millions*. Through the courtesy of various authorities abroad, the Weekly Return for 1876 will also contain, week by week, information as to the recent deaths, prevailing epidemic diseases, and rates of mortality in twenty-four great CITIES situated in the four quarters of the world, and containing a population of about *ten millions*.

UNITED KINGDOM.

DURING last week 6149 *births* and 3892 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2257. The mortality from all causes was at the average rate of 25 deaths annually in every 1000 persons living. The annual death-rate was 26 per 1000 in Edinburgh, 32 in Glasgow, and 31 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Brighton 18, Sunderland 16, Plymouth 17, Norwich 18, Nottingham 21, Bradford 22, London 23, Hull 23, Leicester 23, Bristol 25, Portsmouth 25, Sheffield 26, Birmingham 27, Wolverhampton 27, Leeds 28, Newcastle-upon-Tyne 29, Oldham 29, Liverpool 30, Manchester 30, and Salford 37. The annual death-rate from the seven principal zymotic diseases averaged 4·2 per 1000 in the twenty towns, and ranged from 0·6 and 0·7 in Norwich and Plymouth, to 6·8 and 7·0 in Salford and Sheffield. Scarlet fever is still fatally prevalent in Bristol, and the deaths referred to enteric fever in Sheffield were *still more numerous* than in recent weeks.

LONDON.

In LONDON 2448 BIRTHS and 1526 DEATHS were registered. Allowing for increase of population, the births were 150, and the deaths 223, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 24·3 and 27·0 per 1000, declined again last week to 22·8.

The 1526 deaths included 55 from measles, 83 from scarlet fever, 8 from diphtheria, 69 from whooping-cough, 30 from different forms of fever, 20 from diarrhoea, and not one from small-pox; thus to the seven principal diseases of the zymotic class 265 deaths were referred, against 253 and 273 in the two preceding weeks. These 265 deaths were 6 above the corrected average number from the same diseases in the corresponding week of the last ten years. The 55 fatal cases of measles, although showing a decline from those returned in recent weeks, included 18 in the North and 13 in the South groups of Districts. The deaths from scarlet fever were somewhat more numerous than those in the previous week, and exceeded the corrected average weekly number by 25; no less than 36 occurred in South London. Two deaths resulted from diphtheria in Streatham. Whooping-cough showed the greatest fatality in North London, and caused 5 deaths in Hampstead. The 30 deaths referred to fever were 16 below the corrected weekly average, but exceeded by 10 those returned in the previous week; 4 were certified as typhus, 23 as enteric or typhoid, and 3 as simple continued fever. Two fatal cases of enteric fever were returned in Christchurch (Marylebone), Long Acre, and Town (Bethnal Green) registration sub-districts.

The temperature last week showed remarkable alternations. On Monday the mean was 50°·3, no less than 13°·6 above the average for the corresponding day in 60 years, and equal to the average temperature in the beginning of May; on Saturday the mean temperature fell to 22°·7, and was as much below the average as that of Monday had been above. The difference between the mean temperatures of those two days was 27°·6. The lowest temperature was 17°·4 on Saturday.

The deaths referred to diseases of the respiratory organs, which in the four previous weeks had declined from 536 to 397, further fell last week to 351, and were 112 below the corrected average weekly number.

• Different kinds of violence caused 68 deaths; 56 were the result of negligence or accident, 4 of infanticide, and 6 of suicide. Three deaths and 29 cases of injury were referred to street accidents.

In the large Public Institutions 244 deaths were recorded, or 16 per cent. of the total deaths; of these, 131 occurred in Workhouse Establishments, 100 in Hospitals, and 13 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 274 patients on the 8th instant, of which 75 were under treatment for fever, 178 for scarlet fever, and not one for small-pox. The London Fever Hospital contained 112 patients on Saturday last (against 121 at the end of the previous week), including 92 cases of scarlet fever, 9 of enteric fever, and 4 of typhus.

GREATER LONDON.

In Greater London 2930 births and 1782 deaths were registered, equal to annual rates of 35·7 and 21·7 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 16·8 and 2·8 per 1000 respectively, against 22·8 and 4·0 in Inner London. In West Ham District 6 deaths were referred to whooping-cough and 5 to fever.

• Dr. Frankland, F.R.S., reports as the result of his analysis of the waters supplied to the Metropolis during December, that taking unity to represent the amount of organic impurity in a given volume of the Kent Company's water, the proportional amount found in an equal volume of the water supplied by each of the other Metropolitan Companies. was:—Grand Junction 2·3, Chelsea 2·4, West Middlesex 2·6, New River 2·7, Southwark 2·8, Lambeth 3·3, and East London 3·6. In consequence of the subsidence of the floods the quality of the Thames water showed a marked improvement. The Grand Junction Company, on 7th December, delivered water which was slightly turbid and contained moving organisms, whereas ~~that~~ *supplied* by each of the other river Companies was efficiently filtered. The

temperature of the river water delivered in London, on 7th December, averaged rather less than 35° Fahrenheit, only 3° above freezing point, whereas the temperature of the water supplied by the Kent Company from deep wells in the chalk was $50^{\circ}\cdot9$, and nearly 16° higher than that of the river water. In order to show the advantage resulting from domestic filtration of the water supplied to London, Dr. Frankland draws attention to the effect of filtering a sample of the Grand Junction Company's water, as delivered last month, through spongy iron and animal charcoal; after filtration all turbidity had disappeared, the proportion of solid impurity was reduced from 32 to 20, of hardness from 23 to 16, and the organic matter by more than three fourths. By this method of filtration a considerable proportion of the organic matter is converted into ammonia, which in itself is harmless.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 54, Bombay 28, Paris 19, Brussels 20, Amsterdam 27, Rotterdam 27, The Hague 26, Copenhagen 18, Christiania 41, Berlin 29, Hamburg 26, Breslau 31, Munich 31, Vienna 28, Buda-Pesth 39, Turin 26; Brooklyn 26, and Philadelphia 21. Cholera caused 75 deaths in Calcutta. Scarlet fever continues prevalent in Christiania; and the fatal cases of small-pox were excessive both in Vienna and Brooklyn.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was $30\cdot06$ in.; the highest reading was $30\cdot27$ in. on Thursday morning, and the lowest $29\cdot85$ in. on both Sunday and Saturday. The mean temperature of the *air* was $34^{\circ}\cdot8$, or $1^{\circ}\cdot7$ below the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on each of the first three, but was considerably below the average on each of the other days. On Monday the mean was $50^{\circ}\cdot3$ and in excess by $13^{\circ}\cdot6$, whereas on Saturday it fell to $22^{\circ}\cdot7$, which was as much below the average. The lowest night temperature was $17^{\circ}\cdot4$ on Saturday, and the highest day temperature in the shade $53^{\circ}\cdot9$ on Monday; the extreme range in the week was, therefore, $36^{\circ}\cdot5$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was $73^{\circ}\cdot2$ on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged $3^{\circ}\cdot6$. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was $43^{\circ}\cdot3$. The mean degree of *humidity* of the air was 87, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 11·5 miles per hour. *Rain* and melted snow was measured during the week to the amount of $\cdot25$ of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 241,000 cubic metres at Crossness, and 257,114 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

POPULATION of TWENTY LARGE ENGLISH TOWNS, ESTIMATED TO THE MIDDLE of 1876.

So long as Census enumerations are not held in this country at shorter intervals than decennials, the difficulty of framing reliable estimates of population, more particularly of urban population, undoubtedly detracts from the scientific value of death-rates. In the middle of the present year, it will be five years and a quarter since the last Census was taken in April 1871. A quinquennial Census is greatly needed, especially in large towns, in order to strengthen the public confidence in unitary and other branches of vital statistics, although the influence of defective estimates upon the value of death-rates, rightly understood, has often been much exaggerated. Five years growth of a town at the present day, often far exceeds the growth of ten years at the beginning of the century, and in the interests of science a quinquennial Census is more necessary now than was a decennial Census 50 years ago. Until, however, a more frequent census is ordained by the legislature, the Registrar General is obliged to adopt the most approved method for estimating population, which is generally by assuming that the rate of increase between the two previous Censuses has been maintained since the last enumeration. Local authorities

are invited to supply any exact information they may possess throwing light upon the progress of their populations. No such information has hitherto been furnished with reference to the estimated population of any of the twenty large towns since 1871.

The estimated population of the twenty large English towns, included in the Weekly Returns for 1876 is calculated, as before mentioned, at 6,953,639, showing an increase of 101,024 upon the estimate for the middle of 1875. During 1875 the excess of births over deaths in these towns was 83,525; it follows, therefore, that if all the births and deaths are registered about 17,000 persons must have been added to the population of these towns, by the excess of immigration over emigration, during the year, presuming the estimate of population to be approximately correct, which there is little reason to doubt. This increase by aggregation is mainly drawn from the surrounding rural districts.

The estimated population of Registration London in the middle of 1876 is 3,489,428, and slightly exceeds the aggregate population of the nineteen provincial towns, which amounts to 3,464,211. Liverpool, with its 521,544 inhabitants, is the second largest town in England and Wales; Manchester and Salford together number 496,842, and Birmingham 371,839 inhabitants. Leeds and Sheffield have each a population approaching 300,000; eight other towns contain populations between one and two hundred thousand; the population of the five other large towns ranging from 93,627 in Nottingham, to 72,230 in Plymouth, which has just been added and is the smallest town on the list, although with Devonport it would take a far higher place.

The estimated population of London in the middle of 1876 being 3,489,428, the estimated increase of population during the year 1875 was 44,363, while the excess of births over deaths in the same period was 41,358. Assuming therefore that the estimated increase of population in the year is approximately correct, it follows that the *natural* addition to the population by excess of births over deaths was supplemented by a balance of immigration over emigration to the extent of but three thousand persons. The population of the Outer Ring of London is now increasing at a far greater rate than that of Inner or Registration London. In the middle of 1876 it is estimated that the population of the Outer Ring will be 797,179, or very nearly *eight hundred thousand persons*; thus Greater London, co-extensive with the Metropolitan and City Police Districts, will then have a population of more than *four millions and a quarter*. The population of the Outer Ring is not like that of Inner London nearly self-supporting, for whereas its estimated increase during 1875 was equal to 36,780, the excess of births over deaths was but 10,545. During 1875, therefore, it may be estimated that the Outer Ring of London absorbed no less than 26,235 new residents, principally drawn from Inner London and from other parts of the United Kingdom. Greater London, in a single year, in addition to its natural increase by excess of births over deaths, attracted to itself, by immigration, an additional population of little less than thirty thousand persons, equal to the inhabitants of a moderate sized town.

CERTIFIED CAUSES OF DEATH IN LONDON IN 1875.

The importance of having the causes of all deaths correctly described in the death-register, and duly certified either by a registered medical practitioner or by a coroner after an inquest, can scarcely be over-estimated. The value of sanitary and medical statistics, having the death-register for their basis, depends in great measure upon the trustworthiness of the causes of death as there entered. The Births and Deaths Registration Act, 1874, which came into operation on 1st January 1875, made some alterations in the system of certification of causes of death for the purpose of the death-register which were not unimportant. By this Act no cause of death can be entered in the register as "certified," unless the registrar be furnished with a certificate signed by a "registered" medical practitioner; at the same time, a registered medical practitioner who has attended a deceased patient during his or her last illness is bound, under a penalty, to give such a certificate, stating, to the best of his knowledge or belief, the cause of the death of such patient. Previously to the Act of 1874, the cause of any death *could be described in the register as "certified" on the production of a certificate from any "qualified" practitioner, whether "registered" or not; and the granting*

of these certificates was entirely optional on the part of the medical practitioners. The operation of the recent Act might therefore prevent the causes of death in the certificates of a few "qualified" but "unregistered" practitioners from being described as "certified"; whereas the compulsory clause in the Act might be the means of obtaining, for the purposes of the register, certificates of the causes of death in a few cases from a small per-centage of medical practitioners who, so long as it was optional, refused to give certificates on account of individual objection to this service. Perhaps the most important and salutary alteration in the system of certification of the causes of death effected by this Act was the addition to the register of the name of the medical practitioner who signs the certificate, thus assimilating the practice in England to that which had for some time worked well in Scotland.

Having thus briefly described the changes in the system of certification effected by the Act of 1874, it will be useful to notice a few facts bearing upon the proportion of causes of death duly certified and uncertified, under the new system, in London during the last few weeks of 1875. During the five weeks ending 1st January of the 8703 deaths registered in London, 7889, or 90·7 per cent., were certified by registered medical practitioners, 654, or 7·5 per cent., were inquest cases and certified by the coroner, and 160, or 1·8 per cent., were not certified either by registered medical practitioners or coroners. The last time a similar investigation was made on this subject was in the March quarter of 1871, when the proportion of deaths registered in London of which the causes were not certified either by a qualified medical practitioner or coroner was 1·6 per cent., and rather less than at the present time. It should be remembered that a variety of circumstances contribute to the fact that the causes of all deaths are not duly certified. A certain small proportion of persons, principally infants, (including many prematurely born,) die without having been attended by any medical practitioner during their last illness; some few are attended by "qualified" but "unregistered" practitioners; but in by far the larger proportion of uncertified cases the deceased persons, principally children, have been treated in their last illness by "unregistered" and entirely "unqualified" practitioners, who usually give to the parents a so-called certificate of the cause of death, which is entered in the register, but without the word "certified" or the name of the irregular practitioner. The registrar is instructed to refer to the coroner all cases in which he deems the information with which he is furnished as to the cause of death to be unsatisfactory; but the coroner seldom considers it necessary to hold an inquest unless there be suspicion of violence or of gross neglect.

The proportion of uncertified deaths varies considerably in different parts of London. It was, in the five weeks, equal to 1·3 per cent. in the West, 1·0 in the North, 1·6 in the Central, 0·9 in the East, and so high as 3·5 in the South groups of Registration Districts. There would appear to be a well marked relation between the proportion of inquest cases and of uncertified deaths. In East London, during the five weeks under notice, the proportion of inquest cases was 10·1 per cent. (against 7·5 per cent. in all London) and of uncertified deaths only 0·9 per cent. In South London, where 3·5 per cent. of the causes of death were uncertified, only 5·8 per cent. of inquests were held. South London is apparently at present the stronghold of unqualified practitioners, and even in cases where the cause of death, as returned, is unsatisfactory for the purpose of the register, the coroners do not deem it necessary to hold inquests. The uncertified cause of a death in Peckham in the week ending 1st instant was entered in the 6th col. of the register as "a fit, suddenly"; and the registrar reported that the coroner considered it unnecessary to hold an inquest.

Unless the legislature enact that inquests shall be held in all cases where no certificate of a registered medical practitioner is forthcoming, due certification of causes of death in all cases cannot be obtained. Under the present system, however, there appears to be no satisfactory reason why the causes of nearly four times as many deaths should be uncertified in South London as in East London, and little more than half the proportion of inquests held. The practice in East London or in South London must be wrong.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of DECEMBER 1875: according to their returns 111,420,340 gallons or 506,234 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily; or 213·6 gallons (97·0 decalitres) rather less than a *ton* by weight, to each house, and 30·1 gallons (13·7 decalitres) to each person, against 29·1 gallons during December 1874.

According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that, during the year 1866, about 82 per cent. of the total average daily supply of water for all purposes was for domestic use: applying this proportion to the total quantity supplied daily in the month of December 1875, it may be estimated that about 91,364,679 gallons were probably used for domestic purposes, or about 24·7 gallons per day for each inhabitant, against 23·8 in the corresponding month of last year. This proportion no doubt varies from month to month, but the Registrar General has no means of giving a more exact estimate.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for do- mestic consumption) during the Month of	
	DECEMBER 1874.	DECEMBER 1875.	DECEMBER 1874.	DECEMBER 1875.
TOTAL SUPPLY	514,142	521,566	106,107,278	111,420,340
From Thames	241,550	245,577	54,757,682	56,423,469
From Lea and from other Sources	272,592	275,989	51,349,596	54,996,871
THAMES.				
Chelsea	28,490	28,000	7,240,000	6,744,600
West Middlesex	46,404	47,400	8,634,746	9,131,684
Southwark and Vauxhall	79,856	80,300	17,160,000	18,000,000
Grand Junction	35,144	36,036	10,219,436	10,186,185
Lambeth	51,656	53,241	11,503,500	12,361,000
LEA AND OTHER SOURCES.				
New River	122,792	123,915	22,925,000	26,160,000
East London	106,459	107,851	22,081,800	22,515,000
Kent	43,341	44,223	6,342,796	6,321,871

Note.—The Return for December 1875, as compared with that for the corresponding month of 1874, shows an increase of 7,424 houses, and of 5,313,062 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING DECEMBER.

*Royal College of Chemistry, South Kensington Museum,
31st December 1875.*

SIR,

I HAVE to report to you in the following table the results of the chemical examination of the waters supplied to the Metropolis during the month of December, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill.

Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—Grand Junction 2·3, Chelsea 2·4, West Middlesex 2·6, New River 2·7, Southwark 2·8, Lambeth 3·3, and East London 3·6.

As the floods in the Thames valley subsided, the water supplied by the Chelsea, West Middlesex, Southwark and Vauxhall, Grand Junction, and Lambeth Companies improved in quality, and it was, on the 7th instant, fully equal to that abstracted from the Lea by the New River and East London Companies. All these Companies delivered efficiently filtered water, except the Grand Junction Company whose water was slightly turbid and contained moving organisms. The Kent Company's water, from deep wells, was of its usual excellent quality.

To illustrate the improvement of Thames water by domestic filtration, I have analysed a sample of the Grand Junction Company's water after filtration through spongy iron and animal charcoal. The results are recorded in the accompanying analytical table; they show not only the removal of all turbidity, but a reduction of total solid impurity from 32 to 20 parts, a diminution of hardness from 23 to 16 degrees, and a removal of more than three fourths of the organic matter. This is a very satisfactory result.

The temperature of the river water delivered in London on the 7th instant approximated closely to the freezing point, whilst that supplied from deep wells was 10°·5 C. (19° Fahr.) above that point.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was clear and contained a smaller proportion of organic constituents than last month's sample.

I am, &c.

E. FRANKLAND.

The Registrar General, &c., &c.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Impurity.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Previous Sewage or Animal Contamination. (Estimated.)	Chlorine.	Total Hardness.
THAMES.											
Chelsea - - -	{ 7th December, Cab Rank, Horse Guards. }	2.0	31.96	.136	.055	.002	.341	.398	3110	1.52	22.4
West Middlesex -	{ 7th December, Cab Rank, Portland-road. }	1.5	31.12	.163	.035	.002	.398	.398	2510	1.55	23.9
Southwark and Vauxhall - -	{ 7th December, Cab Rank, St. George's Church, Borough. }	1.5	31.24	.188	.037	.002	.323	.357	2660	1.53	25.7
Grand Junction -	{ 7th December, Lancaster-gate, Hyde Park. }	3.0	22.46	.129	.041	.002	.340	.383	3100	1.56	23.0
Doitto, filtered through spongy iron and animal charcoal.	{ 7th December, Lancaster-gate, Hyde Park. }	—	19.84	.023	.013	.130	.063	.208	1590	1.67	16.1
Lambeth - - -	{ 7th December, Cab Rank, Westminster Bridge-road. }	1.5	32.10	.194	.036	.002	.323	.403	3060	1.60	22.1
OTHER SOURCES.											
New River - - -	{ 7th December, Cab Rank, Tottenham-court-road. }	1.0	32.88	.178	.035	.002	.323	.363	2960	1.60	24.2
East London - -	{ 7th December, Royal Hotel, Mile-End-rd. }	1.0	35.00	.221	.063	.002	.363	.327	2330	1.27	24.2
Kent - - -	{ 8th December, Deptford Bridge Police Station }	10.5	40.24	.057	.021	.001	.590	.612	3590	3.40	26.8
Birmingham* -	{ 8th December, 7, Court Vale Street. }	8.3	29.00	.323	.060	.002	.557	.619	3370	1.41	18.0
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

* Analysed by Dr. Alfred Hill, of Queen's College, Birmingham.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water collected on the 7th December at the Horse Guards' cab-rank had a temperature of 2°·0 C.; 100,000 lbs. of it contained 31.96 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained .136 lb. of carbon and .055 lb. of nitrogen. The above quantity of water also contained .002 lb. of ammonia, and .341 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was .398 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 3110 lbs. of average London sewage. By gradual oxidation this animal contamination has been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1.52 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 22.4 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

As the Kent Company's water is unpolluted, and as it is drawn from deep wells, the evidence of previous sewage or animal contamination which it exhibits may safely be disregarded.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 2. LONDON.—Births and Deaths Registered LAST WEEK, and in the First Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2252	2005	2318	2409	2431	2368	2454	2777	2413	2853	2428.0	2448
Males . .	1127	1031	1190	1243	1247	1173	1250	1390	1206	1451	1200.0	1251
Females .	1125	974	1128	1166	1184	1195	1204	1397	1207	1402	1198.2	1197
TOTAL Deaths	1620	1437	1624	1501	1697	1828	1617	1212	1615	2226	1634.7	1666
Males . .	752	728	821	792	839	902	828	617	795	1110	812.3	746
Females .	768	709	803	709	859	926	789	595	820	1116	822.4	746

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

Births, Deaths, and Meteorology.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 8th day of January 1876, in the following large Towns.

CITIES AND BOROUGHES. <i>(except LONDON.)</i>	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1875.	Persons to an Acre. (1875.)	Registered during the Week ending 8th January 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
20 TOWNS in the UNITED KINGDOM.	212,881	2,022,545	37.7	6149	3892	57.1	17.4	37.2	4.0	0.29	0.74
BON - - -	75,362	2,489,428	46.3	2448	1636	55.9	17.4	34.8	1.56	0.25	0.63
BIRMINGHAM - - -	2,354	180,632	46.7	60	26	-	-	-	-	-	-
BIRMINGHAM - - -	4,486	124,867	27.8	71	80	-	-	-	-	-	-
BIRMINGHAM - - -	7,473	83,430	11.2	63	29	51.3	25.0	33.4	1.35	0.26	0.61
BIRMINGHAM - - -	1,395	72,230	51.8	51	23	-	-	-	-	-	-
BIRMINGHAM - - -	4,452	199,539	44.8	175	96	52.3	24.9	33.6	2.72	0.55	1.40
BIRMINGHAM - - -	3,398	72,545	21.4	55	37	51.7	23.7	36.4	1.44	0.14	0.36
BIRMINGHAM - - -	3,400	171,849	44.3	318	192	53.3	24.0	35.8	2.12	0.16	0.41
BIRMINGHAM - - -	3,200	118,581	36.5	101	50	53.0	25.0	35.8	2.01	0.29	0.51
BIRMINGHAM - - -	1,998	82,637	46.9	56	38	52.9	27.1	34.9	1.61	0.25	0.59
BIRMINGHAM - - -	5,210	551,544	100.1	468	296	54.0	21.8	33.4	3.55	0.18	0.45
BIRMINGHAM - - -	4,283	337,917	63.4	309	209	51.7	20.0	35.3	4.06	0.21	0.53
BIRMINGHAM - - -	5,170	123,425	28.8	167	97	53.4	28.0	38.1	1.11	0.31	0.79
BIRMINGHAM - - -	4,666	83,009	19.0	74	50	-	-	-	-	-	-
BIRMINGHAM - - -	7,220	173,723	24.1	146	72	51.4	20.8	33.8	2.78	0.23	0.58
BIRMINGHAM - - -	21,572	291,580	13.5	247	157	53.0	31.0	38.0	2.23	0.24	0.61
BIRMINGHAM - - -	19,681	274,914	14.0	238	126	50.0	26.0	37.1	2.84	0.27	0.69
BIRMINGHAM - - -	3,635	126,933	37.7	118	60	52.0	28.0	34.3	1.33	0.41	1.04
BIRMINGHAM - - -	3,206	108,343	33.8	87	53	48.0	23.0	33.1	2.20	0.06	0.15
BIRMINGHAM - - -	5,371	129,929	28.1	104	78	46.0	20.0	36.1	2.23	0.21	0.53
BIRMINGHAM - - -	4,191	215,146	51.3	141	106	-	-	-	-	-	-
BIRMINGHAM - - -	6,083	545,144	90.4	537	335	50.9	26.5	40.4	4.06	1.00	2.54
BIRMINGHAM - - -	10,050	314,066	31.3	185	125	57.1	21.7	40.3	5.73	0.00	0.00

or names of the Meteorological Observers in the several towns, see note at foot of Table 4. The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1875 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The station of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 3.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 8th day of January 1876.

TOWNS, &c.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.		Deaths of Infants under 1 Year of Age.		The DEATHS registered in the Week include										Deaths in Dublin Institution.		
	From All Causes.	From Seven Zymotic Diseases.	From ALL CAUSES.	From ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 80 Years and upwards.	Deaths from										Violence.	Infectious Cause.	Deaths in Dublin Institution.
							Small-pox.	Measles.	Scarlat fever.	Diphtheria.	Whooping-cough.	Fever.	Lithiasis.	Phthisis.	Consumption.	Other.			
20 TOWNS -	24.5	4.2	3266	760	667	3	111	173	19	11	61	26	129	307	468	2	2		
BON -	22.8	4.0	1526	352	332	-	55	63	8	60	30	20	68	116	244	1	1		
BIRMINGHAM -	13.5	1.0	26	8	7	-	-	1	1	-	-	-	-	-	-	-	-		
BIRMINGHAM -	25.1	3.8	60	15	15	-	3	2	1	-	1	2	-	-	-	-	-		
BIRMINGHAM -	18.1	0.6	29	6	11	-	-	1	-	-	-	-	1	1	6	1	1		
BIRMINGHAM -	16.6	0.7	23	8	10	-	-	-	-	-	-	1	-	1	1	1	1		
BIRMINGHAM -	25.1	5.0	96	27	18	-	1	15	1	2	-	-	4	4	15	-	-		
BIRMINGHAM -	26.6	5.5	87	7	13	-	-	1	-	-	1	1	1	1	4	-	-		
BIRMINGHAM -	26.9	3.3	192	46	32	-	4	6	2	5	3	2	13	12	27	-	-		
BIRMINGHAM -	23.0	4.1	50	13	6	-	2	6	1	-	-	-	1	2	5	-	-		
BIRMINGHAM -	21.2	3.3	38	12	6	-	-	3	-	3	-	-	-	-	-	-	-		
BIRMINGHAM -	20.6	6.2	295	78	11	-	21	8	-	24	7	2	11	13	28	-	-		
BIRMINGHAM -	20.6	4.4	209	56	51	-	1	13	-	9	3	-	6	19	34	-	-		
BIRMINGHAM -	24.6	6.8	97	27	6	3	3	7	-	3	1	1	2	6	7	-	-		
BIRMINGHAM -	20.6	4.1	60	0	15	-	2	3	-	-	1	1	1	1	1	-	-		
BIRMINGHAM -	21.6	3.0	72	15	19	-	1	2	-	4	2	1	2	3	4	-	-		
BIRMINGHAM -	23.1	5.7	157	35	25	-	4	10	1	7	5	5	-	3	13	-	-		
BIRMINGHAM -	25.6	7.0	135	26	20	-	3	7	2	4	15	1	5	3	14	-	-		
BIRMINGHAM -	22.9	1.9	30	10	13	-	-	1	1	1	1	2	-	-	7	-	-		
BIRMINGHAM -	15.9	1.9	35	11	9	-	1	1	1	1	1	-	1	3	1	-	-		
BIRMINGHAM -	22.1	5.7	78	17	16	-	1	3	-	3	4	-	6	10	3	-	-		
20 TOWNS -	20.7	4.0	183	20	23	-	5	3	-	2	3	2	6	7	20	-	-		

Deaths from different Causes.

TABLE 6. LONDON.—DEATHS Registered at several groups of Ages from different CAUSES in the First Week of the Year 1876.

CAUSES OF DEATH.		Average in the First Week of the 10 years 1867-76.	In the Week ending Saturday, January 6, 1876.										CAUSES OF DEATH.	Average in the First Week of the 10 years 1867-76.	In the Week ending Saturday, January 6, 1876.													
			Deaths of Persons of the Ages												Deaths of Persons of the Ages													
			ALL AGES.	Under 20.					20 and upwards.						ALL AGES.	Under 20.					20 and upwards.							
				Mean Temp.	0-1.	1-4.	5-9.	10-19.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 60.				60 and upwards.	Mean Temp.	0-1.	1-4.	5-9.	10-19.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 60.	60 and upwards.		
Mean Temperature -		32° 9	31° 8	0-1.	1-4.	5-9.	10-19.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 60.	60 and upwards.	Mean Temperature -		32° 9	31° 8	0-1.	1-4.	5-9.	10-19.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 60.	60 and upwards.			
ALL CAUSES -		1634.7	1536	328	315	91	200	256	297	65			ALL CAUSES -		1634.7	1536	328	315	91	200	256	297	65					
SPECIFIED CAUSES -		1623.5	1519	326	315	91	200	255	297	65			SPECIFIED CAUSES -		1623.5	1519	326	315	91	200	255	297	65					
I. SYMPTOMATIC DISEASES.													I. SYMPTOMATIC DISEASES.															
ORDER 1.													ORDER 1.															
1. Small-pox -		37.3	-	-	-	-	-	-	-	-	-	-	1. Small-pox -		37.3	-	-	-	-	-	-	-	-	-	-			
2. Measles -		41.0	66	9	42	4	-	-	-	-	-	-	2. Measles -		41.0	66	9	42	4	-	-	-	-	-	-			
3. Scarlet Fever -		54.0	6	10	47	83	8	-	-	-	-	-	3. Scarlet Fever -		54.0	6	10	47	83	8	-	-	-	-	-			
4. Diphtheria -		7.7	6	1	4	2	-	-	-	-	-	-	4. Diphtheria -		7.7	6	1	4	2	-	-	-	-	-	-			
5. Quinsy -		1.1	-	-	-	-	-	-	-	-	-	-	5. Quinsy -		1.1	-	-	-	-	-	-	-	-	-	-			
6. Croup -		13.5	15	3	16	1	-	-	-	-	-	-	6. Croup -		13.5	15	3	16	1	-	-	-	-	-	-			
7. Whooping-cough -		30.6	89	30	48	1	-	-	-	-	-	-	7. Whooping-cough -		30.6	89	30	48	1	-	-	-	-	-	-			
8. Typhus -		4.4	4	-	-	-	-	-	-	-	-	-	8. Typhus -		4.4	4	-	-	-	-	-	-	-	-	-			
9. Enteric or Typhoid Fev. -		43.0	21	-	7	3	-	-	-	-	-	-	9. Enteric or Typhoid Fev. -		43.0	21	-	7	3	-	-	-	-	-	-			
10. Simple continued Fev. -		21.5	3	-	-	-	-	-	-	-	-	-	10. Simple continued Fev. -		21.5	3	-	-	-	-	-	-	-	-	-			
11. Erysipelas -		6.3	7	-	-	-	-	-	-	-	-	-	11. Erysipelas -		6.3	7	-	-	-	-	-	-	-	-	-			
12. Puerperal Fev. (Metria) -		7.1	1	-	-	-	-	-	-	-	-	-	12. Puerperal Fev. (Metria) -		7.1	1	-	-	-	-	-	-	-	-	-			
13. Carbuncle -		1.0	1	-	-	-	-	-	-	-	-	-	13. Carbuncle -		1.0	1	-	-	-	-	-	-	-	-	-			
14. Erysipelas -		1.4	2	-	-	-	-	-	-	-	-	-	14. Erysipelas -		1.4	2	-	-	-	-	-	-	-	-	-			
15. Diarrhoea -		18.4	20	17	1	-	-	-	-	-	-	-	15. Diarrhoea -		18.4	20	17	1	-	-	-	-	-	-	-			
16. Simple Cholera -		5.1	1	-	-	-	-	-	-	-	-	-	16. Simple Cholera -		5.1	1	-	-	-	-	-	-	-	-	-			
17. Ague -		1.1	-	-	-	-	-	-	-	-	-	-	17. Ague -		1.1	-	-	-	-	-	-	-	-	-	-			
18. Remittent Fever -		9.9	3	-	-	-	-	-	-	-	-	-	18. Remittent Fever -		9.9	3	-	-	-	-	-	-	-	-	-			
19. Rheumatism -		9.9	3	-	-	-	-	-	-	-	-	-	19. Rheumatism -		9.9	3	-	-	-	-	-	-	-	-	-			
20. Other Zymotic Diseases -		3.3	1	-	-	-	-	-	-	-	-	-	20. Other Zymotic Diseases -		3.3	1	-	-	-	-	-	-	-	-	-			
ORDER 2.													ORDER 2.															
1. Syphilis -		9.3	4	-	-	-	-	-	-	-	-	-	1. Syphilis -		9.3	4	-	-	-	-	-	-	-	-	-			
2. Stricture of Urethra -		1.4	-	-	-	-	-	-	-	-	-	-	2. Stricture of Urethra -		1.4	-	-	-	-	-	-	-	-	-	-			
3. Hydrophobia -		1.1	-	-	-	-	-	-	-	-	-	-	3. Hydrophobia -		1.1	-	-	-	-	-	-	-	-	-	-			
4. Glanders -		1.1	-	-	-	-	-	-	-	-	-	-	4. Glanders -		1.1	-	-	-	-	-	-	-	-	-	-			
ORDER 3.													ORDER 3.															
1. Privation -		2.3	1	-	-	-	-	-	-	-	-	-	1. Privation -		2.3	1	-	-	-	-	-	-	-	-	-			
2. Want of Breast-milk -		9.3	10	10	-	-	-	-	-	-	-	-	2. Want of Breast-milk -		9.3	10	10	-	-	-	-	-	-	-	-			
3. Purpura and Scumy -		1.1	2	-	-	-	-	-	-	-	-	-	3. Purpura and Scumy -		1.1	2	-	-	-	-	-	-	-	-	-			
4. Aler - (a) Del. Tremens -		9.3	3	-	-	-	-	-	-	-	-	-	4. Aler - (a) Del. Tremens -		9.3	3	-	-	-	-	-	-	-	-	-			
5. Aler - (b) Intemperance -		9.3	3	-	-	-	-	-	-	-	-	-	5. Aler - (b) Intemperance -		9.3	3	-	-	-	-	-	-	-	-	-			
ORDER 4.													ORDER 4.															
1. Thrush -		2.3	3	-	-	-	-	-	-	-	-	-	1. Thrush -		2.3	3	-	-	-	-	-	-	-	-	-			
2. Worms, &c. -		7.7	-	-	-	-	-	-	-	-	-	-	2. Worms, &c. -		7.7	-	-	-	-	-	-	-	-	-	-			
II. UNCONSTITUTIONAL.													II. UNCONSTITUTIONAL.															
ORDER 1.													ORDER 1.															
1. Gout -		2.4	6	-	-	-	-	-	-	-	-	-	1. Gout -		2.4	6	-	-	-	-	-	-	-	-	-			
2. Dropsy -		12.1	10	1	3	1	-	-	-	-	-	-	2. Dropsy -		12.1	10	1	3	1	-	-	-	-	-	-			
3. Cancer -		31.3	29	-	-	-	-	-	-	-	-	-	3. Cancer -		31.3	29	-	-	-	-	-	-	-	-	-			
4. Cancer of Ovis (Noma) -		7.7	-	-	-	-	-	-	-	-	-	-	4. Cancer of Ovis (Noma) -		7.7	-	-	-	-	-	-	-	-	-	-			
5. Morbidity -		5.7	-	-	-	-	-	-	-	-	-	-	5. Morbidity -		5.7	-	-	-	-	-	-	-	-	-	-			
ORDER 2.													ORDER 2.															
1. Pericarditis -		8.6	12	4	5	1	-	-	-	-	-	-	1. Pericarditis -		8.6	12	4	5	1	-	-	-	-	-	-			
2. Tuberculous -		15.3	35	17	9	-	-	-	-	-	-	-	2. Tuberculous -		15.3	35	17	9	-	-	-	-	-	-	-			
3. Phthisis -		14.0	132	5	7	13	79	42	8	-	-	-	3. Phthisis -		14.0	132	5	7	13	79	42	8	-	-	-			
4. Hydrophobia -		37.3	25	6	6	3	-	-	-	-	-	-	4. Hydrophobia -		37.3	25	6	6	3	-	-	-	-	-	-			
III. LOCAL DISEASES.													III. LOCAL DISEASES.															
ORDER 1.													ORDER 1.															
1. Cephalitis -		14.4	17	4	6	4	1	1	1	-	-	-	1. Cephalitis -		14.4	17	4	6	4	1	1	1	-	-	-			
2. Apoplexy -		47.6	32	-	6	-	-	10	15	1	-	-	2. Apoplexy -		47.6	32	-	6	-	-	10	15	1	-	-			
3. Paralysis -		33.1	26	-	-	-	-	3	17	6	-	-	3. Paralysis -		33.1	26	-	-	-	-	3	17	6	-	-			
4. Insanity -		3.8	3	-	-	-	-	-	-	-	-	-	4. Insanity -		3.8	3	-	-	-	-	-	-	-	-	-			
5. Chorea -		2.9	-	-	-	-	-	-	-	-	-	-	5. Chorea -		2.9	-	-	-	-	-	-	-	-	-	-			
6. Epilepsy -		4.5	10	2	-	-	-	-	-	-	-	-	6. Epilepsy -		4.5	10	2	-	-	-	-	-	-	-	-			
7. Convulsions -		34.7	51	41	8	2	-	-	-	-	-	-	7. Convulsions -		34.7	51	41	8	2	-	-	-	-	-	-			
8. Brain Disease, &c. -		21.0	69	1	1	2	4	7	12	3	-	-	8. Brain Disease, &c. -		21.0	69	1	1	2	4	7	12	3	-	-			
ORDER 2.													ORDER 2.															
1. Pneumonia -		3.3	2	-	-	-	-	-	-	-	-	-	1. Pneumonia -		3.3	2	-	-	-	-	-	-	-	-	-			
2. Asthma -		3.7	6	-	-	-	-	-	-	-	-	-	2. Asthma -		3.7	6	-	-	-	-	-	-	-	-	-			
3. Heart Disease, &c. -		31.2	96	-	-	-	7	30	34	27	8	-	3. Heart Disease, &c. -		31.2	96	-	-	-	7	30	34	27	8	-			
ORDER 3.													ORDER 3.															
1. Laryngitis -		11.7	5	-	-	-	-	-	-	-	-	-	1. Laryngitis -		11.7	5	-	-	-	-	-	-	-	-	-			
2. Bronchitis -		32.8	334	30	40	3	9	38	64	11	-	-	2. Bronchitis -		32.8	334	30	40	3	9	38	64	11	-	-			
3. Pleurisy -		27.6	5	-	-	-	-	-	-	-	-	-	3. Pleurisy -		27.6	5	-	-	-	-	-	-	-	-	-			
4. Peritonitis -		102.2	31	16	30	4	7	17	6	1	-	-	4. Peritonitis -		102.2	31	16	30	4	7	17	6	1	-	-			
5. Asthma -		17.3	13	-	-	-	-	-	-	-	-	-	5.															

Births, Deaths, and Meteorology.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 8th day of January 1876, in the following large Towns.

CITIES AND BOROUGHES. <small>(Actual Boundaries except LONDON.)</small>	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1875.†	Persons to an Acre. (1875.)	Registered during the Week ending 8th January 1876.		TEMPERATURE OF THE AIR (FAHRENHEIT.)			TEMPERATURE OF THE AIR (CENTIGRADE.)	RAIN FALL	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		Inches.	In Centimetres.
Towns in the United Kingdom.	312,981	3,028,596	37.7	6149	3892	67.1	17.4	37.3	2.95	0.29	0.7
BIRMINGHAM	75,363	3,489,428	46.3	2443	1526	53.9	17.4	34.8	1.56	0.25	0.6
NOTTINGHAM	2,354	100,523	42.7	60	26	-	-	-	-	-	-
SMITHFIELD	4,486	124,667	27.8	71	80	-	-	-	-	-	-
WICH	7,472	83,430	11.2	63	23	51.3	35.0	34.4	1.53	0.30	0.7
LOUTH	1,295	72,230	51.8	51	28	-	-	-	-	-	-
COL	4,452	129,539	44.8	175	96	52.2	24.8	36.9	2.72	0.55	1.4
VERHAMPTON	5,395	72,540	21.4	55	37	51.7	35.7	36.4	1.14	0.14	0.4
LINGHAM	8,400	371,579	44.3	318	193	53.3	24.0	35.8	2.12	0.16	0.4
ESTER	8,520	113,081	35.5	101	60	53.0	25.0	35.6	2.01	0.20	0.5
LINGHAM	1,906	92,627	46.9	56	36	52.9	27.1	34.9	1.61	0.36	0.9
POOL	5,316	531,544	100.1	425	298	54.0	31.8	38.4	3.55	0.18	0.4
CHURCH	4,293	337,917	83.4	309	207	51.7	30.0	39.3	4.06	0.21	0.5
ORD	5,170	138,425	26.6	157	97	53.3	28.0	36.1	3.39	0.31	0.8
LAM	4,808	63,609	19.0	74	30	-	-	-	-	-	-
WOLFORD	7,220	113,723	24.1	146	73	51.4	27.1	36.8	3.78	0.26	0.6
W	31,672	391,590	12.5	247	157	53.6	31.0	38.0	2.33	0.24	0.6
FIELD	19,651	274,914	14.0	238	144	53.0	26.0	37.1	2.84	0.27	0.7
L	3,635	136,633	37.7	118	60	48.0	26.0	34.3	3.33	0.41	1.0
IRELAND	3,306	108,348	32.8	87	43	48.0	23.0	36.1	3.39	0.08	0.2
CASTLE-OF-TYNE	5,371	139,929	26.1	194	78	46.0	29.0	36.1	1.14	0.21	0.5
BURGH	4,191	315,146	51.3	141	106	-	-	-	-	-	-
GOW	4,038	545,144	90.4	527	335	50.9	26.5	40.4	4.66	1.09	2.7
AK	19,850	314,066	31.3	133	135	57.1	21.7	46.3	5.73	6.09	15.5

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.
† The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1875 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 3.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH Towns, and in DUBLIN, during the Week ending Saturday the 8th day of January 1876.

BOROUGHES, &c. Principal Boundaries (except LONDON.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	Deaths of		The DEATHS registered in the Week include										Deaths to 1000 living.
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age	Persons aged 1 Year and upwards	Deaths from								Violence.	Incurable Causes.	
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Misadventure.				
20 TOWNS	24.5	4.2	3266	760	667	3	111	173	11	134	81	11	122	207	4	
BIRMINGHAM	22.8	4.0	1526	332	332	-	55	63	3	69	30	30	68	116	2	
NOTTINGHAM	12.5	1.0	26	4	7	-	-	1	1	-	-	-	-	-	-	
SMITHFIELD	25.1	3.8	60	15	15	-	3	2	1	-	1	3	-	2	-	
WICH	12.1	0.8	29	5	11	-	-	1	-	-	-	-	1	1	-	
LOUTH	16.6	0.7	23	2	10	-	-	-	-	-	1	-	1	2	-	
COL	25.1	5.0	96	27	18	-	1	15	1	2	-	-	4	4	-	
VERHAMPTON	26.6	2.2	37	7	13	-	-	1	-	-	1	1	1	1	-	
LINGHAM	25.9	3.8	192	48	32	-	4	6	2	5	6	3	13	18	-	
ESTER	23.0	4.1	80	15	8	-	2	6	1	-	-	-	1	3	-	
LINGHAM	31.2	8.3	38	12	5	-	-	3	-	3	-	-	-	-	-	
POOL	39.8	11.1	298	78	62	-	21	8	-	24	7	2	11	13	-	
CHURCH	30.6	4.4	209	54	31	-	6	15	-	9	3	-	6	19	-	
ORD	36.6	6.8	67	27	8	3	3	7	-	8	1	1	2	6	-	
LAM	23.5	4.1	60	9	15	-	2	3	-	-	1	1	1	1	-	
WOLFORD	21.6	3.0	72	15	11	-	1	2	-	4	3	1	2	3	-	
W	23.1	5.7	167	35	25	-	4	10	1	7	5	6	-	3	-	
FIELD	25.6	7.0	135	26	20	-	8	7	2	4	15	1	3	3	-	
L	22.9	1.9	90	19	13	-	-	1	1	1	3	-	-	-	-	
IRELAND	18.9	1.9	33	11	9	-	1	1	1	1	-	-	1	2	-	
WON-TYNE	29.1	3.7	78	17	10	-	1	3	-	2	4	-	6	10	-	
ALL TOWNS	20.7	4.0	183	26	53	-	5	5	-	3	8	3	6	7	-	

Deaths from different Causes.

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TABLE 6. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the First Week of the Year 1878.

NAME OF DEATH.	Average in the First Week of the 10 years 1868-77.	In the Week ending Saturday, January 5, 1878.										CAUSES OF DEATH.	Average in the First Week of the 10 years 1868-77.	In the Week ending Saturday, January 5, 1878.											
		Deaths of Persons of the Ages												Deaths of Persons of the Ages											
		ALL AGES.												ALL AGES.											
		Mean Temp.	0-1.	1-4.	5-9.	10-19.	20-29.	30-39.	40-49.	50-59.	60-69.			Mean Temp.	0-1.	1-4.	5-9.	10-19.	20-29.	30-39.	40-49.	50-59.	60-69.		
Temperature -	52° 9	51° 5	0-1.	1-4.	5-9.	10-19.	20-29.	30-39.	40-49.	50-59.	60-69.	Mean Temperature -	52° 9	51° 5	0-1.	1-4.	5-9.	10-19.	20-29.	30-39.	40-49.	50-59.	60-69.		
RUSS -	1634.7	1026	333	315	91	200	256	267	65			9. Stricture of Intestine	1.3	1	1	1	1	1	1	1	1	1	1		
RED CAUSES	1625.6	1519	338	316	91	200	255	267	65			10. Fistula	1.3	1	1	1	1	1	1	1	1	1	1		
ACUTE DISEASES.												11. Stomach Disease, &c.	7.0	6	1	1	1	1	1	1	1	1	1		
Under 1.	37.3	55	9	42	4	2	2	1	1	1	1	12. Pancreas Disease, &c.	1	1	1	1	1	1	1	1	1	1	1		
1-4.	41.0	55	9	42	4	2	2	1	1	1	1	13. Hepatitis	4.7	3	1	1	1	1	1	1	1	1	1		
5-9.	44.0	55	9	42	4	2	2	1	1	1	1	14. Jaundice	8.6	8	1	1	1	1	1	1	1	1	1		
10-19.	47.2	55	9	42	4	2	2	1	1	1	1	15. Liver Disease, &c.	18.6	17	1	1	1	1	1	1	1	1	1		
20-29.	50.3	55	9	42	4	2	2	1	1	1	1	16. Spleen Disease, &c.	1	1	1	1	1	1	1	1	1	1	1		
30-39.	53.4	55	9	42	4	2	2	1	1	1	1	ORDER 5.													
40-49.	56.5	55	9	42	4	2	2	1	1	1	1	1. Nephritis	1.8	3	1	1	1	1	1	1	1	1	1		
50-59.	59.6	55	9	42	4	2	2	1	1	1	1	2. Ischuria	1.8	3	1	1	1	1	1	1	1	1	1		
60-69.	62.7	55	9	42	4	2	2	1	1	1	1	3. Bright's Dis. (Nephritis)	2.8	18	1	1	1	1	1	1	1	1	1		
70-79.	65.8	55	9	42	4	2	2	1	1	1	1	4. Diabetes	2.1	4	1	1	1	1	1	1	1	1	1		
80-89.	68.9	55	9	42	4	2	2	1	1	1	1	5. Calculus (Stones)	1.6	1	1	1	1	1	1	1	1	1	1		
90-99.	72.0	55	9	42	4	2	2	1	1	1	1	6. Cystitis	1.6	1	1	1	1	1	1	1	1	1	1		
100-109.	75.1	55	9	42	4	2	2	1	1	1	1	7. Kidney Disease, &c.	10.4	5	1	1	1	1	1	1	1	1	1		
110-119.	78.2	55	9	42	4	2	2	1	1	1	1	ORDER 6.													
120-129.	81.3	55	9	42	4	2	2	1	1	1	1	1. Ovarian Dropsy	1.8	1	1	1	1	1	1	1	1	1	1		
130-139.	84.4	55	9	42	4	2	2	1	1	1	1	2. Uterine Disease, &c.	4.5	5	1	1	1	1	1	1	1	1	1		
140-149.	87.5	55	9	42	4	2	2	1	1	1	1	ORDER 7.													
150-159.	90.6	55	9	42	4	2	2	1	1	1	1	1. Synovitis (Arthritis)	1.8	4	1	1	1	1	1	1	1	1	1		
160-169.	93.7	55	9	42	4	2	2	1	1	1	1	2. Joint Disease, &c.	5.9	1	1	1	1	1	1	1	1	1	1		
170-179.	96.8	55	9	42	4	2	2	1	1	1	1	ORDER 8.													
180-189.	99.9	55	9	42	4	2	2	1	1	1	1	1. Phlegmon	2.7	4	1	1	1	1	1	1	1	1	1		
190-199.	103.0	55	9	42	4	2	2	1	1	1	1	2. Ulcer	1.1	1	1	1	1	1	1	1	1	1	1		
200-209.	106.1	55	9	42	4	2	2	1	1	1	1	3. Skin Disease, &c.	1.6	1	1	1	1	1	1	1	1	1	1		
210-219.	109.2	55	9	42	4	2	2	1	1	1	1	IV DEVELOPMENTAL DISEASES.													
220-229.	112.3	55	9	42	4	2	2	1	1	1	1	ORDER 1.													
230-239.	115.4	55	9	42	4	2	2	1	1	1	1	1. Premature Birth	21.4	22	1	1	1	1	1	1	1	1	1		
240-249.	118.5	55	9	42	4	2	2	1	1	1	1	2. Cyanosis	2.4	4	1	1	1	1	1	1	1	1	1		
250-259.	121.6	55	9	42	4	2	2	1	1	1	1	3. Spina Bifida	1.9	3	1	1	1	1	1	1	1	1	1		
260-269.	124.7	55	9	42	4	2	2	1	1	1	1	4. Other Malformations	3.3	1	1	1	1	1	1	1	1	1	1		
270-279.	127.8	55	9	42	4	2	2	1	1	1	1	5. Teething	14.9	14	7	3	1	1	1	1	1	1	1		
280-289.	130.9	55	9	42	4	2	2	1	1	1	1	ORDER 2.													
290-299.	134.0	55	9	42	4	2	2	1	1	1	1	1. Paramecia	1.8	1	1	1	1	1	1	1	1	1	1		
300-309.	137.1	55	9	42	4	2	2	1	1	1	1	2. Childbirth (see Particular Fever)	5.4	5	1	1	1	1	1	1	1	1	1		
310-319.	140.2	55	9	42	4	2	2	1	1	1	1	ORDER 3.													
320-329.	143.3	55	9	42	4	2	2	1	1	1	1	1. Old Age	65.5	43	1	1	1	1	1	1	1	1	1		
330-339.	146.4	55	9	42	4	2	2	1	1	1	1	ORDER 4.													
340-349.	149.5	55	9	42	4	2	2	1	1	1	1	1. Atrophy and Debility	64.0	23	26	7	1	1	1	1	1	1	1		
350-359.	152.6	55	9	42	4	2	2	1	1	1	1	V. VIOLENT DEATHS.													
360-369.	155.7	55	9	42	4	2	2	1	1	1	1	ORDER 1.													
370-379.	158.8	55	9	42	4	2	2	1	1	1	1	(ACCIDENT OR NEGLIGENCE.)													
380-389.	161.9	55	9	42	4	2	2	1	1	1	1	1. Fractures & Contusions	21.7	21	1	1	1	1	1	1	1	1	1		
390-399.	165.0	55	9	42	4	2	2	1	1	1	1	2. Wounds (Gunshot)	1.8	1	1	1	1	1	1	1	1	1	1		
400-409.	168.1	55	9	42	4	2	2	1	1	1	1	3. Burns and Scalds	7.0	10	1	1	1	1	1	1	1	1	1		
410-419.	171.2	55	9	42	4	2	2	1	1	1	1	4. Poison	7	7	1	1	1	1	1	1	1	1	1		
420-429.	174.3	55	9	42	4	2	2	1	1	1	1	5. Drowning	4.0	5	1	1	1	1	1	1	1	1	1		
430-439.	177.4	55	9	42	4	2	2	1	1	1	1	6. Suffocation	13.8	15	18	1	1	1	1	1	1	1	1		
440-449.	180.5	55	9	42	4	2	2	1	1	1	1	7. Otherwise	2.7	9	1	1	1	1	1	1	1	1	1		
450-459.	183.6	55	9	42	4	2	2	1	1	1	1	ORDER 2.													
460-469.	186.7	55	9	42	4	2	2	1	1	1	1	(HOMICIDE.)													
470-479.	189.8	55	9	42	4	2	2	1	1	1	1	1. Murder & Manslaughter	1.7	4	4	1	1	1	1	1	1	1	1		
480-489.	192.9	55	9	42	4	2	2	1	1	1	1	ORDER 4.													
490-499.	196.0	55	9	42	4	2	2	1	1	1	1	(SUICIDE.)													
500-509.	199.1	55	9	42	4	2	2	1	1	1	1	1. Wounds (Gunshot)	1.4	1	1	1	1	1	1	1	1	1	1		
510-519.	202.2	55	9	42	4	2	2	1	1	1	1	2. Poison	1.0	1	1	1	1	1	1	1	1	1	1		
520-529.	205.3	55	9	42	4	2	2	1	1	1	1	3. Drowning	1.0	1	1	1	1	1	1	1	1	1	1		
530-539.	208.4	55	9	42	4	2	2	1	1	1	1	4. Hanging	1.0	1	1	1	1	1	1	1	1	1	1		
540-549.	211.5	55	9	42	4	2	2	1	1	1	1	5. Otherwise	1.0	1	1	1	1	1	1	1	1	1	1		
550-559.	214.6	55	9	42	4	2	2	1	1	1	1	ORDER 5.													
560-569.	217.7	55	9	42	4	2	2	1	1	1	1	(EXECUTION.)													
570-579.	220.8	55	9	42	4	2	2	1	1	1	1	1. Hanging	1.1	1	1	1	1	1	1	1	1	1	1		
580-589.	223.9	55	9	42	4	2	2	1	1	1	1	Violent Deaths (not classed)	1.9	2	1	1	1	1	1	1	1	1	1		
590-599.	227.0	55	9	42	4	2	2	1	1	1	1	Sudden Deaths (Cause unascertained)	1.0	2	1	1	1	1	1	1	1	1	1		
600-609.	230.1	55	9	42	4	2	2	1	1	1	1	Causes not specified or ascertained	1.0	2	1	1	1	1	1	1	1	1	1		
610-619.	233.2	55	9	42	4	2	2	1	1	1	1	Deaths ascertained	1.0	2	1	1	1	1	1	1	1	1	1		
620-629.	236.3	55	9	42	4	2	2	1	1	1	1	Deaths ascertained	1.0	2	1	1	1	1	1	1	1	1	1		
630-639.	239.4	55	9																						

0 Population, Total Births and Deaths, and Deaths from some Zymotic and other Cause

TABLE 8. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) fever.	Simple un- complicated fever.	Diarrhoea.	Violence.
LONDON	5,554,900	2448	1626	383	352	-	55	83	8	60	4	23	3	20	66
WEST DISTRICTS	501,550	417	374	40	67	-	11	16	1	10	-	5	1	4	7
NORTH DISTRICTS	781,720	551	396	72	72	-	16	15	3	22	2	6	1	6	13
CENTRAL DISTRICTS	854,900	186	155	38	38	-	6	6	-	2	-	2	-	3	12
EAST DISTRICTS	636,111	518	287	76	61	-	6	11	9	18	-	5	1	2	16
SOUTH DISTRICTS	967,692	779	474	107	114	-	13	36	2	16	2	4	-	5	34
West Districts.															
St. Mary Paddington WH	27728	89	35	4	4	-	1	1	-	2	-	-	-	1	2
St. John Paddington H	28085	18	10	2	4	-	1	1	-	-	-	-	-	-	1
Kensington Town W	91445	80	40	2	14	-	1	1	4	1	1	-	-	1	2
Brompton H	22654	25	15	7	-	-	1	-	-	-	-	-	-	1	1
St. Peter Hammer-smith	6603	4	3	-	3	-	-	1	-	-	-	-	-	-	-
St. Paul Hammer-smith H	24729	47	21	3	5	-	3	2	-	1	-	-	-	2	3
Fulham W	23350	18	15	6	5	-	-	3	-	1	-	-	-	-	1
Chelsea South HH	26420	14	17	3	7	-	-	1	-	-	-	-	-	-	1
Chelsea North-west WHHH	23277	10	19	2	4	-	-	-	-	-	-	-	-	-	-
Chelsea North-east	21892	19	9	3	1	-	1	-	-	-	-	1	-	-	1
Hamover Square H	18008	7	5	-	-	-	-	-	-	-	-	1	-	-	-
May Fair WH	13007	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave HH	47913	27	31	6	8	-	-	2	-	-	-	1	1	1	1
St. John Westminster HH	38479	35	14	3	5	-	-	-	-	2	-	1	1	1	1
St. Margaret Westminster WHWH	27781	1	2	1	1	-	-	-	-	-	-	-	-	-	-
St. James's Square	10472	1	2	-	4	-	-	-	-	2	-	-	-	-	-
Golden Square WH	12904	11	13	2	1	-	-	-	-	-	-	-	-	-	-
Herwick street H	10857	4	9	1	1	-	-	-	-	-	-	-	-	-	-
St. Anne Boho HHHH	17308	12	9	-	1	-	1	-	-	1	-	-	-	-	-
North Districts.															
All Souls Marylebone HHHH	28379	10	12	-	1	-	-	-	-	-	-	-	-	-	3
Clarendon Square H	15425	6	2	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone WH	26324	15	14	2	4	-	-	-	1	-	-	-	-	-	1
St. Mary Marylebone HHH	21766	19	11	3	4	-	1	1	-	-	-	-	-	-	-
Christchurch Marylebone H	23944	21	16	3	4	-	2	-	-	2	-	-	-	-	1
St. John Marylebone H	28186	21	12	4	5	-	1	-	-	-	-	-	-	-	1
Hampstead WHHL	22281	24	15	3	4	-	-	-	-	5	-	-	-	1	-
Regent's Park Panacea H	22200	26	16	2	4	-	-	1	-	2	-	-	1	-	2
Tottenham-court WHH	21070	14	13	2	3	-	3	-	-	2	-	-	-	1	-
Gray's Inn Lane HH	29221	26	21	1	1	-	3	1	-	-	-	-	-	4	6
Barnes Town	26533	24	16	1	1	-	-	-	-	-	-	-	-	1	1
Camden Town W	21943	22	10	1	2	-	1	-	-	-	-	-	-	1	1
Kensal Town W	65194	41	26	9	5	-	4	-	-	2	-	1	-	1	2
Islington West HHH	27620	15	51	19	2	-	3	4	1	2	1	1	-	1	2
Islington East WHWH	111953	24	25	11	6	-	-	2	1	-	-	-	-	2	2
Stoke Newington H	2641	7	5	2	1	-	-	-	-	-	-	-	-	-	-
Stamford Hill	2536	3	2	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney	25059	20	13	4	3	-	-	2	-	-	-	2	-	2	5
Hackney West HHL	40104	40	21	7	4	-	-	4	-	1	-	2	-	1	2
South Hackney	20539	41	19	4	1	-	-	-	-	5	-	-	-	-	2
Central Districts.															
St. George Bloomsbury	17653	9	5	1	2	-	-	1	-	-	-	-	-	-	1
St. Giles Smith WH	19140	12	9	2	2	-	-	-	-	2	-	-	-	-	2
St. Giles North	18394	12	5	2	2	-	-	1	-	-	-	-	-	-	-
Long Acre	11879	9	6	1	1	-	-	-	-	-	-	-	-	-	-
Charing Cross HH	9659	7	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary le Strand	2578	5	7	2	-	-	-	-	-	-	-	-	-	1	1
St. Clement Danes H	10723	4	6	2	-	-	-	-	-	-	-	-	-	1	1
St. George the Martyr HHHH	20331	16	9	1	-	-	-	3	-	-	-	-	-	-	-
St. Andrew Eastern W	12829	6	14	-	3	-	-	-	-	-	-	-	-	-	-
Raffron Hill H	9006	5	4	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell W	18917	13	12	1	2	-	1	-	-	-	-	-	-	2	2
Amwell Clerkenwell	14894	14	3	1	1	-	-	-	-	-	-	-	-	-	-
Pentonville	12327	7	6	1	1	-	-	-	-	-	-	-	-	-	-
Goodwill street	12312	10	6	1	2	-	1	-	-	-	-	-	-	1	1
Old street H	12161	6	6	2	1	-	1	-	-	1	-	-	-	-	-
City road HHL	12801	12	7	1	1	-	-	-	-	-	-	-	-	1	-
Whitecross street	13722	6	6	1	1	-	-	-	-	-	-	-	-	1	2
Finsbury	10741	6	2	-	2	-	-	-	-	-	-	-	-	-	-
St. Botolph East London HH	14540	7	5	-	2	-	-	-	-	-	-	-	-	-	-
Cripplegate	19538	1	5	-	1	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	7622	1	12	1	1	-	-	1	-	-	-	-	-	1	2
St. Bride W	11165	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard	4125	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	9370	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe	4728	2	1	1	1	-	-	-	-	-	-	-	-	-	-
Albion Dock	2764	2	4	1	1	-	-	-	-	-	-	1	-	2	2
Broad Street H	7845	4	1	2	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; W—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see 1 at the foot of next page.

tion, Total Births and Deaths, and Deaths from some Zymotic and other Causes. 11

UPPERMIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
2d JANUARY 1878.

[illegible]

of WORKROOM Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the list as follows:-

garden 3144 Anytown in Kentish Town sub-district.
 315 Workhouse in Islington East sub district.

May Warehouse "Hackney" sub-district.

1967 = = Mike End Old Town Eastern sub-dist

7 sub-district of Whitechapel District was, for registration purposes, to be treated as a separate sub-district.

London: Anytime in which papers are received.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and
Row sub-district.

Stepney
Poplar & Stepney Black Anytime

Westminster Union Industrial School in Eastern
Himalayas and Fever Hospitals in Hongkong and

purpose, united with Epithelioid, sub-distinct, w

TABLE 6. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE, & registered during the Week ending Saturday, 8th January 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public
	LONDON—OUTER RING	363,414	631,281	432	254	45	63	-	2	9	3	17	3	3	6	17	1
20:1	Catshampton W - - -	12330	10330	6	2	1	1	-	-	-	-	-	-	-	-	-	-
2	Epsom (part of) * WH -	2071	1071	5	2	-	-	-	-	-	-	-	-	-	1	2	-
20:2	Godstone (part of) * - -	2754	900	1	1	-	-	-	-	-	-	-	-	-	-	-	-
27:1	Croydon WWH - - -	30251	71319	40	20	7	19	-	-	-	-	2	1	-	1	1	-
2	Mitcham WH - - -	11007	12034	3	6	-	4	-	-	-	-	-	1	2	2	10	-
20:3	Wimbledon HH - - -	2220	9037	9	2	2	-	-	-	-	-	-	-	-	-	-	-
2	Kingston WH - - -	2449	27400	25	2	1	2	-	-	-	-	1	-	-	-	-	-
3	Esher (part of) * - - -	2001	7253	6	3	2	-	-	-	-	-	-	-	-	-	-	-
4	Hampton - - -	4573	10185	2	2	-	1	-	-	-	-	-	-	-	-	-	-
20:4	Richmond WH - - -	2271	10029	6	7	1	4	-	-	-	-	1	-	-	-	1	-
2	Mortlake - - -	2061	2616	2	2	-	-	-	-	-	-	1	-	-	-	-	-
20:5	Bromley (part of) * HH -	15022	12022	12	6	1	1	-	-	-	-	-	-	-	-	1	-
2	Chislehurst (part of) * W -	12065	10026	9	2	1	1	-	-	-	-	-	-	-	-	-	-
21:1	Bexley H - - -	16420	12022	15	3	1	-	-	-	1	-	-	-	-	-	-	-
122:1	Sunbury W - - -	11065	2020	7	4	-	-	-	1	1	-	-	-	-	-	-	-
2	Staines W - - -	12377	10322	10	6	1	1	-	-	-	-	2	-	-	-	-	-
124:1	Billingdon WH - - -	2020	2712	9	3	-	2	-	-	-	-	-	-	-	1	1	-
2	Uxbridge - - -	6172	2222	4	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Hayes WL - - -	14227	10427	3	10	2	2	-	-	-	-	-	-	-	-	1	-
125:1	Isleworth W - - -	7072	10020	24	7	1	1	-	-	-	-	-	-	-	1	1	-
2	Twickenham - - -	2477	10223	10	3	2	2	-	-	-	-	-	-	-	-	-	-
2	Brentford HL - - -	4870	20270	17	3	-	1	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1211	2022	3	2	-	2	-	-	1	-	-	-	-	-	2	-
5	Acton WH - - -	2027	12022	21	3	-	-	-	-	-	1	-	1	-	1	1	-
126:1	Harrow H - - -	12022	10022	2	2	1	1	-	-	-	-	-	-	-	-	-	-
2	Edgware - - -	2024	2420	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Willesden - - -	4223	12022	12	6	2	2	-	-	-	-	2	-	-	-	-	-
4	Hendon WH - - -	2023	2072	2	2	1	1	-	-	-	-	-	-	-	1	2	-
127:1	South Mimms - - -	12412	2024	4	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet W - - -	5423	7722	2	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Finchley L - - -	4222	11422	7	2	-	-	-	-	-	-	-	-	-	-	-	-
128:1	Hornsey H - - -	2022	12027	15	6	2	-	-	-	-	1	-	-	-	-	-	-
2	Tottenham H - - -	4442	22022	22	2	2	2	-	1	-	-	-	-	-	-	-	-
2	Edmonton WW - - -	7423	12022	11	12	2	2	-	-	1	-	-	-	-	-	-	-
4	Enfield WH - - -	12023	12024	2	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Waltham Abbey - - -	11017	2127	1	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Chesham - - -	2422	7212	7	2	1	-	-	-	-	-	-	-	-	-	-	-
129:1	Hatfield (part of) * - -	2122	242	-	1	-	1	-	-	-	-	-	-	-	-	-	-
129:2	Bushy - - -	2022	2472	4	1	-	1	-	-	-	-	-	-	-	-	-	-
129:3	Stratford - - -	222	2222	12	12	-	1	-	-	-	1	4	1	-	1	1	-
2	West Ham WWW - - -	7245	4422	22	12	7	1	-	-	-	-	1	2	-	1	1	-
2	Leyton WW - - -	4274	15212	12	14	-	2	-	-	-	-	1	2	-	-	-	-
4	Walthamstow H - - -	2212	12701	14	2	2	1	-	-	1	-	-	-	1	-	-	-
129:4	Chigwell (part of) * H -	10422	2122	4	2	-	1	-	-	-	-	-	-	-	-	-	-
129:5	Romford (part of) * - -	2720	2272	4	2	-	1	-	-	2	-	1	-	-	-	-	-
2	Ilford - - -	2422	2047	7	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barking Town - - -	4122	2572	2	4	-	-	-	-	1	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 202); 20:2, the two parishes of Wellingham and Farley in Godstone sub-district; 20:3, the whole of Esher sub-district, except the parish of Esher (pop. 1212); 20:4, the whole of Richmond sub-district, except the parishes of Chiswick and Kew (pop. 1744); 20:5, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 2071); 21:1, the whole of the Bexley sub-district, except the parish of Bexley (pop. 1212); 122:1, the whole of the Sunbury sub-district, except the parish of Sunbury (pop. 202); 122:2, the whole of the Staines sub-district, except the parish of Staines (pop. 1212); 124:1, the whole of the Billingdon sub-district, except the parish of Billingdon (pop. 202); 124:2, the whole of the Uxbridge sub-district, except the parish of Uxbridge (pop. 6172); 124:3, the whole of the Hayes sub-district, except the parish of Hayes (pop. 14227); 125:1, the whole of the Isleworth sub-district, except the parish of Isleworth (pop. 7072); 125:2, the whole of the Twickenham sub-district, except the parish of Twickenham (pop. 2477); 125:3, the whole of the Brentford sub-district, except the parish of Brentford (pop. 4870); 125:4, the whole of the Chiswick sub-district, except the parish of Chiswick (pop. 1211); 125:5, the whole of the Acton sub-district, except the parish of Acton (pop. 2027); 126:1, the whole of the Harrow sub-district, except the parish of Harrow (pop. 12022); 126:2, the whole of the Edgware sub-district, except the parish of Edgware (pop. 2024); 126:3, the whole of the Willesden sub-district, except the parish of Willesden (pop. 4223); 126:4, the whole of the Hendon sub-district, except the parish of Hendon (pop. 2023); 127:1, the whole of the South Mimms sub-district, except the parish of South Mimms (pop. 12412); 127:2, the whole of the Barnet sub-district, except the parish of Barnet (pop. 5423); 127:3, the whole of the Finchley sub-district, except the parish of Finchley (pop. 4222); 128:1, the whole of the Hornsey sub-district, except the parish of Hornsey (pop. 2022); 128:2, the whole of the Tottenham sub-district, except the parish of Tottenham (pop. 4442); 128:3, the whole of the Edmonton sub-district, except the parish of Edmonton (pop. 7423); 128:4, the whole of the Enfield sub-district, except the parish of Enfield (pop. 12023); 128:5, the whole of the Waltham Abbey sub-district, except the parish of Waltham Abbey (pop. 11017); 128:6, the whole of the Chesham sub-district, except the parish of Chesham (pop. 2422); 129:1, the whole of the Hatfield sub-district, except the parish of Hatfield (pop. 2122); 129:2, the whole of the Bushy sub-district, except the parish of Bushy (pop. 2022); 129:3, the whole of the Stratford sub-district, except the parish of Stratford (pop. 222); 129:4, the whole of the West Ham sub-district, except the parish of West Ham (pop. 7245); 129:5, the whole of the Leyton sub-district, except the parish of Leyton (pop. 4274); 129:6, the whole of the Walthamstow sub-district, except the parish of Walthamstow (pop. 2212); 129:7, the whole of the Chigwell sub-district, except the parish of Chigwell (pop. 10422); 129:8, the whole of the Romford sub-district, except the parish of Romford (pop. 2720); 129:9, the whole of the Ilford sub-district, except the parish of Ilford (pop. 2422); 129:10, the whole of the Barking Town sub-district, except the parish of Barking Town (pop. 4122).

TABLE 7.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 8th January 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1875.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from								Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 50 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	
GREATER LONDON	445,404	4,365,607	31.7	3.7	1782	380	394	-	57	93	11	35	38	23	77	281
Inner London -	78,080	3,482,422	22.8	4.0	1528	332	332	-	54	63	8	60	30	26	68	244
Outer Ring -	365,414	797,179	16.8	2.5	256	48	62	-	3	30	3	17	8	3	9	37

Note.—The area of the Greater London is 445,404 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 695.46 square miles, which is equivalent to the area of a circle having a radius of 14.903 miles. The Outer Ring has an area of 386.414 acres, of which 2,159 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 1,718 acres are tidal water and foreshore; its area is, therefore, 121 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6.23 miles radius.

TABLE 8.—BIRTHS AND DEATHS, and ANNUAL RATE OF MORTALITY in 24 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA -	447,606	December 4	-	459	53.5	Cholera 75.
BOMBAY -	644,405	" 14	246	341	37.6	Cholera 4.
MADRAS -	397,553	"	-	-	-	-
PARIS -	1,351,792	January 7	-	676	19.1	Typhoid fever 15.
BRUSSELS -	186,304	" 1	106	71	19.7	-
AMSTERDAM -	236,932	" 1	306	147	36.7	Whooping-cough 4.
ROTTERDAM -	139,239	" 1	96	66	26.6	-
THE HAGUE -	97,565	" 1	-	48	25.7	-
COPENHAGEN -	139,940	December 30	180	39	18.0	-
CHRISTIANIA -	73,040	" 30	-	59	41.1	Scarlet fever 16.
BERLIN -	966,000	" 18	839	543	26.2	Scarlet fever 20; typhus 15.
HAMBURG (State) -	379,005	" 25	356	153	25.8	Typhus 4.
BRISLAU -	325,000	January 1	302	153	20.9	-
MUNICH -	186,000	December 25	-	109	20.7	-
VIENNA -	676,791	January 1	476	358	37.6	Small-pox 26.
BUDA-PESTH -	306,000	December 25	244	224	38.0	Small-pox 7.
BOEN -	256,183	"	-	-	-	-
NAPLES -	451,000	"	-	-	-	-
TURIN -	217,806	December 25	134	109	26.1	-
FLORENCE -	176,000	"	-	-	-	-
ALEXANDRIA -	212,034	"	-	-	-	-
NEW YORK -	1,046,000	"	-	-	-	-
BROOKLYN -	480,000	December 18	-	249	26.0	Small-pox 37; diphtheria 25.
PHILADELPHIA -	898,000	" 18	-	336	21.8	Diphtheria 19.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM

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UNITED KINGDOM.

DURING last week 5855 *births* and 4067 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 1788. The mortality from all causes was at the average rate of 26 deaths annually in every 1000 persons living. The annual death-rate was 31 per 1000 in Edinburgh, 27 in Glasgow, and 33 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Leicester 20, Brighton 20, Sunderland 21, Portsmouth 23, London 24, Plymouth 24, Leeds 24, Birmingham 25, Wolverhampton 25, Sheffield 26, Hull 26, Bristol 27, Newcastle-upon-Tyne 27, Norwich 28, Nottingham 28, Bradford 29, Oldham 31, Manchester 33, Liverpool 35, and Salford 40. The annual death-rate from the seven principal zymotic diseases averaged 4·0 per 1000 in the twenty towns, and ranged from 1·0 and 1·5 in Brighton and Plymouth, to 6·6 and 10·6 in Liverpool and Salford. Nine fatal cases of small-pox were returned in Manchester and Salford, whereas not one occurred in any of the eighteen other towns. Small-pox, measles, scarlet fever, and whooping-cough are all somewhat fatally prevalent in the borough of Salford. Enteric fever caused 9 more deaths in Sheffield.

LONDON.

In LONDON 2431 BIRTHS and 1590 DEATHS were registered. Allowing for increase of population, the births were 57, and the deaths 156, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 27·0 and 22·8 per 1000, was last week 23·8. After distributing the deaths in insitutions, in proportion to population, the rate was 22 per 1000 in the West, 25 in the North, 24 in the Central, 25 in the East, and 23 in the South groups of Districts.

The 1590 deaths included 40 from measles, 60 from scarlet fever, 9 from diphtheria, 100 from whooping-cough, 16 from different forms of fever, 14 from diarrhoea, and not one from small-pox; thus to the seven principal diseases of the zymotic class 239 deaths were referred, against 273 and 265 in the two preceding weeks. These 239 deaths were 18 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·6 per 1000; this zymotic rate ranged from 3·0 in the East, to 4·0 in the South groups of Districts. The 40 fatal cases of measles showed a further decline of 15 from those returned in recent weeks, but included 15 in South London, of which 7 occurred in St. Paul Deptford sub-district, where 11 of 30 deaths resulted from the principal zymotic diseases. The 60 deaths from scarlet fever, although 9 above the corrected average number in the corresponding week of the last ten years, showed a marked decline from the numbers in recent weeks, and were below the number returned in any week since the middle of August last; 25 were returned in the South and 16 in the North groups of Districts. During the past fortnight 3 fatal cases of scarlet fever have occurred in one house in Leigh Street, Holborn; several houses in this street are reported to be in a very unsatisfactory sanitary condition. The fatal cases of

whooping-cough, which had been 76 and 69 in the two previous weeks, rose to 100 last week, of which 26 occurred in North and 28 in South London; this disease has not been so fatal in London since the early part of 1872. The 16 deaths referred to fever were no less than 31 below the corrected weekly average; 3 were certified as typhus, 10 as enteric or typhoid, and 3 as simple continued fever. Of the 3 deaths from typhus, one occurred in the Homerton Fever Hospital, one in Wentworth Road, Mile End Old Town, and the third in Cornwall-street, Brixton. Two deaths were certified from choleraic diarrhoea.

The mean temperature of the week was $30^{\circ}\cdot7$, and $5^{\circ}\cdot7$ below the average for the corresponding week in sixty years. The coldest day was Wednesday, when the mean was $26^{\circ}\cdot4$ and $9^{\circ}\cdot9$ below the average, and the lowest night temperature $19^{\circ}\cdot6$. The deaths referred to diseases of the respiratory organs, which in the five previous weeks had steadily declined from 536 to 351, rose again last week to 390, although 69 below the corrected average weekly number; 255 resulted from bronchitis and 87 from pneumonia.

Different kinds of violence caused 53 deaths; 47 were the result of negligence or accident, including 17 from fractures and contusions, 9 from burns and scalds, 2 from drowning, and 14 of infants under one year from suffocation. No death was referred to injuries caused by horses or vehicles in the streets; from this class of accident, however, 41 cases of injury came under the notice of the Metropolitan and City Police during the seven days ending 16th instant.

In the large Public Institutions 277 deaths were recorded, or 17 per cent. of the total deaths; of these, 171 occurred in Workhouse Establishments, 94 in Hospitals, and 12 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 277 patients on the 15th instant, of which 74 were under treatment for fever, 184 for scarlet fever, and not one for small-pox. The Small-pox Hospitals at Homerton and Stockwell are now both empty. The London Fever Hospital contained 110 patients on Saturday last (against 112 at the end of the previous week), including 93 cases of scarlet fever, 10 of enteric fever, and 4 of typhus.

GREATER LONDON.

In Greater London 2924 births and 1934 deaths were registered, equal to annual rates of 35·6 and 23·5 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 22·5 and 2·9 per 1000 respectively, against 23·8 and 3·6 in Inner London. In Croydon 3 more deaths were referred to fever, and 4 fatal cases of whooping-cough were recorded in Willesden sub-district.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 42, Bombay 29; Paris 26, Amsterdam 29, Rotterdam 31, The Hague 24, Copenhagen 19, Christiania 38, Berlin 27, Hamburg 22, Breslau 28, Munich 33, Vienna 28, Naples 39, Turin 21; Alexandria 37; Brooklyn 30, and Philadelphia 20. Cholera caused 57 deaths in Calcutta, typhoid fever 24 in Paris, and small-pox 31 and 58 respectively in Vienna and Brooklyn.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·14 in.; the lowest reading was 29·92 in. at the beginning of the week, and on Wednesday evening, and the highest 30·46 in. at the end of the week. The mean temperature of the *air* was $30^{\circ}\cdot7$, or $5^{\circ}\cdot7$ below the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was considerably below the average on each day of the week; the coldest day was Wednesday, when the mean was but $26^{\circ}\cdot4$ and $9^{\circ}\cdot9$ below the average. The lowest night temperature was $19^{\circ}\cdot6$ on Wednesday, and the highest day temperature in the shade $35^{\circ}\cdot0$ on Friday; the extreme range in the week was, therefore, $15^{\circ}\cdot4$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was $60^{\circ}\cdot5$ on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged $5^{\circ}\cdot0$. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was $36^{\circ}\cdot6$. The mean degree of *humidity* of the air was 81, complete saturation being represented by 100. The general direction of the *wind* was N. and N.E., and the horizontal movement of the air averaged 12·9 miles per hour. Melted snow was measured during the week to the amount of ·16 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 224,237 cubic metres at Crossness, and 263,729 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 15th day of January 1876, in the following large Towns.

CITIES AND BOROUGH.	Area in Acres, exclusive of tidal water and marshes.	POPULATION estimated to the middle of the Year 1875.†	Persons to an Acre. (1875.)	Registered during the Week ending 15th January 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)		RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In inches.	In Centi- metres.	
10 Towns in the City of London.	212,261	2,066,506	37.7	5655	4067	44.4	16.5	31.6	-0.23	0.21	0.53	
ST. JAMES - - -	75,364	3,459,438	46.3	2671	1690	36.0	19.6	30.7	-0.73	0.16	0.41	
ST. JAMES - - -	2,354	100,633	42.7	63	36	35.0	22.6	29.9	-1.17	0.21	0.53	
ST. JAMES - - -	4,408	124,977	27.8	79	55	-	-	-	-	-	-	
ST. JAMES - - -	7,473	83,450	11.2	40	44	26.0	24.8	31.3	-0.30	0.11	0.28	
ST. JAMES - - -	1,306	72,250	55.2	32	33	-	-	-	-	-	-	
ST. JAMES - - -	4,408	190,530	44.8	146	103	-	19.0	30.8	-0.67	0.22	0.56	
ST. JAMES - - -	2,306	72,549	21.4	55	31	35.5	20.9	29.9	-1.17	0.16	0.41	
ST. JAMES - - -	8,400	371,000	44.3	305	178	34.2	22.8	31.1	-0.50	0.16	0.41	
ST. JAMES - - -	2,300	113,601	35.5	93	46	35.8	16.5	30.1	-1.06	0.19	0.48	
ST. JAMES - - -	1,908	93,437	46.9	64	31	35.8	17.8	29.9	-1.17	0.23	0.58	
ST. JAMES - - -	5,310	321,544	100.1	421	349	40.3	21.3	32.1	0.06	0.13	0.33	
ST. JAMES - - -	4,208	327,917	63.4	296	229	39.8	23.0	33.2	0.67	0.21	0.53	
ST. JAMES - - -	5,170	138,425	26.8	124	106	37.6	19.9	30.5	-0.34	0.16	0.41	
ST. JAMES - - -	4,808	88,609	19.0	73	55	-	-	-	-	-	-	
ST. JAMES - - -	7,230	173,723	24.1	140	96	37.3	23.0	32.3	0.17	0.26	0.66	
ST. JAMES - - -	21,573	291,580	13.5	228	136	38.0	22.0	33.5	0.64	0.40	1.02	
ST. JAMES - - -	19,651	274,914	14.0	224	134	31.0	19.8	31.5	-0.23	-	-	
ST. JAMES - - -	2,038	136,263	37.7	117	68	37.0	24.0	32.1	0.06	0.14	0.36	
ST. JAMES - - -	2,308	106,343	32.8	64	44	41.0	23.0	33.6	0.80	0.26	0.71	
ST. JAMES - - -	5,371	139,929	26.1	132	73	40.0	22.0	31.7	-0.17	0.40	1.02	
ST. JAMES - - -	4,191	215,146	51.8	147	123	-	-	-	-	-	-	
ST. JAMES - - -	6,808	545,144	90.4	303	221	41.1	20.0	33.6	0.34	0.26	0.66	
ST. JAMES - - -	10,050	314,696	31.3	165	197	41.4	23.0	34.0	1.11	0.24	0.61	

* From the Meteorological Observers in the several towns, see note at foot of Table 4.

† The figures for the English and Scotch towns are the numbers enumerated in April 1871, raised to the middle of 1875 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The figure of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 3.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH Towns, and in DUBLIN, during the Week ending Saturday the 15th day of January 1876.

TOWNS, &c.	ANNUAL RATE of MORTALITY per 1000 living.		THE DEATHS registered in the Week include											
	From All Causes.	From Zymotic Diseases.	DEATHS from ALL CAUSES.	Deaths of		Deaths from								
April, September, & most London.				Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlat. Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.
10 TOWNS - - -	26.0	4.0	3461	812	701	9	98	143	23	167	61	33	127	350
ST. JAMES - - -	25.8	3.6	1590	378	340	-	40	60	9	100	16	14	33	121
ST. JAMES - - -	20.2	1.0	39	8	11	-	-	-	1	-	1	-	1	3
ST. JAMES - - -	23.0	4.6	25	12	11	-	4	5	-	-	1	1	1	3
ST. JAMES - - -	27.2	1.9	41	7	14	-	-	1	-	-	3	-	-	5
ST. JAMES - - -	23.8	1.5	33	7	13	-	-	-	-	1	-	1	1	5
ST. JAMES - - -	26.9	3.7	106	23	26	-	4	7	-	1	2	-	2	12
ST. JAMES - - -	25.2	3.6	32	8	7	-	1	1	3	1	-	-	1	3
ST. JAMES - - -	24.0	3.7	178	34	32	-	1	2	1	7	3	6	5	14
ST. JAMES - - -	20.3	1.8	44	11	9	-	-	2	-	1	-	1	3	6
ST. JAMES - - -	26.4	3.9	51	7	15	-	-	2	-	2	3	-	2	8
ST. JAMES - - -	24.9	6.6	349	94	74	-	23	11	1	31	10	-	16	31
ST. JAMES - - -	33.4	6.1	280	45	25	4	2	11	2	14	6	3	7	19
ST. JAMES - - -	40.0	10.6	108	29	12	5	8	5	-	7	3	3	5	12
ST. JAMES - - -	30.6	5.9	22	12	9	-	2	7	-	-	1	-	2	6
ST. JAMES - - -	26.8	4.2	98	24	13	-	1	9	1	1	2	-	6	4
ST. JAMES - - -	24.3	3.4	136	34	26	-	3	0	2	3	-	2	6	10
ST. JAMES - - -	25.8	5.3	136	37	22	-	8	4	3	3	0	1	3	8
ST. JAMES - - -	25.9	3.4	63	13	15	-	1	4	-	3	1	-	3	7
ST. JAMES - - -	21.2	1.9	44	14	8	-	1	2	-	-	1	-	4	4
ST. JAMES - - -	27.2	2.6	73	16	12	-	1	-	1	2	2	1	1	10
ST. JAMES - - -	35.7	4.3	197	21	47	-	3	5	1	7	6	4	15	46

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the SECOND Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2328	2392	2132	2270	2351	2357	2305	2587	2458	2481	2325.1	2431
Males	967	1229	1053	1179	1173	1204	1166	1310	1261	1220	1176.2	1238
Females	961	1158	1079	1091	1178	1153	1139	1277	1197	1261	1148.9	1193
TOTAL Deaths	1506	1891	1574	1490	1664	1666	1692	1202	1133	1911	1631.9	1590
Males	756	911	816	741	815	937	794	616	777	926	809.1	814
Females	750	980	758	749	849	959	898	584	776	1111	822.8	776

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS AND METEOROLOGY in the Last THIRTEEN Weeks.

	Oct. 23.	Oct. 30.	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.
TOTAL Deaths	1563	1477	1583	1567	1603	1504	1628	1856	1854	1603	1782	1526	1690
Deaths under 1 year of age	394	317	353	369	378	345	375	370	380	337	404	332	374
" 1-5	303	228	341	321	327	334	339	371	363	343	343	315	321
" 5-10	839	764	827	793	831	805	821	863	853	776	878	738	786
" 10-20	198	203	177	213	211	160	212	242	226	171	215	200	171
" 20-40	246	233	276	268	229	250	266	296	320	259	306	256	284
" 40-60	230	235	246	242	270	237	269	351	356	349	323	207	283
" 60-80	50	42	57	51	56	46	60	81	79	58	61	65	67
" at 80 years & upwards													
Deaths from 7 principal Zymotic Diseases	286	277	279	264	281	275	275	310	310	253	273	265	289
" Smallpox	34	24	40	43	51	54	59	64	68	56	70	55	40
" Measles	127	128	129	116	96	120	104	103	107	85	75	83	60
" Scarlet Fever	11	17	12	12	14	7	16	13	8	9	16	8	9
" Diphtheria	47	49	51	49	63	55	54	75	88	71	76	69	109
" Whooping-cough	3	1	—	4	2	2	4	4	2	4	1	4	7
" Typhus fever	19	14	18	12	18	18	20	18	15	11	14	23	10
" Enteric (or Typhoid) fever	4	9	5	4	7	5	5	4	7	5	5	3	3
" Simple Cont'd fever	41	35	24	24	30	14	15	17	15	12	16	20	14
" Diarrhoea	1	2	1	—	1	—	—	—	—	—	—	1	2
" Simple Cholera	258	269	322	349	371	374	391	536	514	444	397	351	390
" Dis. of Respiratory Organs	176	159	161	158	149	143	171	176	189	157	175	152	135
" Phthisis	84	76	50	53	52	78	86	112	88	88	99	90	89
" Heart Diseases	60	43	47	53	49	41	59	55	67	43	68	68	53
Violent Deaths	103	92	108	93	103	86	120	133	143	113	145	116	121
Inquest Cases	255	240	260	253	266	211	255	314	308	237	234	244	277
Deaths in Public Institutions													
TEMPERATURE OF THE AIR:													
Mean	49.7	48.6	48.2	48.0	45.8	36.0	30.9	33.3	37.5	46.1	43.1	34.4	30.7
Mean of Highest readings	55.6	49.1	52.7	50.2	52.9	40.2	33.5	36.9	43.0	51.1	46.4	40.1	34.1
Mean of Lowest readings	44.9	39.0	43.8	36.6	40.5	32.3	28.5	28.8	31.8	41.6	39.7	29.1	26.7
Mean Temperature of the Water of the Thames	50.5	48.1	45.5	47.0	44.4	41.9	36.6	34.1	37.0	41.1	43.5	43.3	36.6
Humidity of the Air	90	88	87	86	79	88	85	93	85	89	87	81	
Rain-fall in inches	2.16	0.25	0.62	1.93	0.32	0.01	0.41	0.31	0.01	0.35	0.17	0.25	0.16

* Previously to the commencement of 1876 deaths from chicken-pox were classed to small-pox; in future they will be returned under the heading in the nosological classification "Other Zymotic Diseases."

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory, that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thrustons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Bilson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartman, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Wold; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filby, Esq., F.G.S., F.M.S., Leeds; Mr. R. Peak, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the Second Week of the Year 1876.

[illegible]

1- Where a person is "found drowned" the coroner, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are closed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET
during the Week ending

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	Deaths of		Deaths from												Inquest Cases.
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.			
LONDON	3,254,200	2451	1690	378	540	-	40	60	9	100	5	10	3	14	53	121		
West Districts	561,330	225	223	65	63	-	7	8	1	12	-	3	1	3	6	27		
North Districts	721,729	529	502	104	77	-	7	16	4	20	1	-	-	1	18	26		
Central Districts	534,969	230	148	38	39	-	3	3	1	9	-	3	1	-	4	16		
East Districts	636,111	549	389	90	99	-	6	6	-	15	1	1	-	5	15	31		
South Districts	967,892	770	458	86	108	-	15	25	3	28	1	4	1	5	20	17		
West Districts.																		
St. Mary Paddington WH	26778	34	28	4	4	-	-	1	-	2	-	-	-	-	3	2		
St. John Paddington H	26065	15	11	3	4	-	1	-	-	-	-	-	-	-	2	3		
Kensington Town W	21444	41	34	15	7	-	-	2	-	4	-	1	-	1	1	4		
Brompton H	28624	9	10	5	1	-	-	-	-	1	-	-	-	-	-	1		
St. Peter Hammersmith	6092	4	1	-	-	-	-	-	-	-	-	-	-	-	-	2		
St. Paul Hammersmith H	26929	21	5	8	1	-	3	1	-	-	-	-	-	1	1	1		
Fulham W	23830	10	17	8	6	-	1	1	-	-	-	-	-	-	1	9		
Chelsea South HH	26420	16	13	5	5	-	-	-	-	-	-	1	-	-	-	1		
Chelsea North-west WHHH	27777	20	20	6	4	-	1	-	-	1	-	-	-	-	-	-		
Chelsea North-east	21322	7	8	3	2	-	1	-	-	-	-	-	-	-	-	-		
Rancour Square H	12688	5	8	3	-	-	-	-	-	1	-	-	-	-	1	3		
Mayfair WH	13607	7	5	-	-	-	-	-	-	-	-	-	-	-	-	1		
Belgrave HH	27973	24	22	1	6	-	-	1	1	3	-	-	-	-	-	1		
St. John Westminster HH	24478	28	15	5	3	-	-	-	-	1	-	-	-	-	1	1		
St. Margaret Westminster WWWW	27761	15	21	3	3	-	-	-	-	1	-	1	-	-	-	-		
St. James's Square	10472	6	1	1	-	-	-	-	-	1	-	-	-	-	-	-		
Golden Square WH	13400	6	12	3	7	-	-	-	-	-	-	-	-	-	-	-		
Berwick-street H	10287	7	4	1	-	-	-	-	-	2	-	-	-	-	-	-		
St. Anne Soho HHHH	17662	18	6	2	-	-	-	1	-	-	-	-	-	-	1	1		
North Districts.																		
All Souls Marylebone HHHH	23379	16	19	2	3	-	-	1	-	1	-	-	-	-	3	3		
Cavendish Square H	14424	4	5	1	-	-	-	-	-	-	-	-	-	-	-	-		
Rectory Marylebone WH	26384	20	22	4	7	-	-	-	-	-	-	-	-	1	1	1		
St. Mary Marylebone HHH	21754	22	18	6	4	-	-	1	-	1	-	-	-	-	-	1		
Christchurch Marylebone H	25044	19	26	10	3	-	1	1	-	1	-	-	-	-	-	1		
St. John Marylebone H	22126	27	17	7	3	-	-	-	-	1	-	-	-	-	2	1		
Hampstead WHHL	22261	18	12	1	2	-	-	1	1	-	-	-	-	-	-	-		
Regent's Park Pantheon H	22200	21	10	2	1	-	-	1	1	-	-	-	-	-	3	2		
Tottenham-court WHH	22670	19	26	3	3	-	-	-	-	3	-	-	-	-	3	3		
Gray's Inn Lane HH	22221	17	15	3	1	-	1	-	-	-	-	-	-	-	2	4		
Bonners Town	22523	18	19	6	1	-	1	1	-	1	-	-	-	-	1	2		
Camden Town W	17943	10	15	5	4	-	2	-	-	4	-	-	-	-	1	4		
Kentish Town W	22196	40	41	15	7	-	-	2	-	-	-	-	-	-	1	4		
Islington West HHH	27320	23	27	13	4	-	2	2	1	2	-	-	-	-	3	4		
Islington East WWWW	115256	24	29	9	12	-	-	2	-	2	-	-	-	-	4	2		
Blocks Newington H	22441	8	7	-	6	-	-	-	-	-	-	-	-	-	-	-		
Stanford Hill	22496	3	4	2	2	-	-	-	-	-	-	-	-	-	-	-		
West Hackney	22050	22	11	4	3	-	-	-	-	-	-	-	-	-	-	-		
Hackney WWWW	22104	20	23	6	7	-	-	2	1	2	1	-	-	-	-	2		
South Hackney	20336	22	13	5	1	-	-	-	-	3	-	-	-	-	-	-		
Central Districts.																		
St. George Bloomsbury	17833	14	5	2	1	-	-	1	-	-	-	-	-	-	1	1		
St. Giles South WH	19140	14	9	2	5	-	1	-	-	-	-	-	-	-	-	1		
St. Giles North	12204	7	5	-	5	-	-	-	-	1	-	-	-	-	1	2		
Long Acre	11379	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-		
Charing Cross HH	2659	3	7	1	2	-	-	-	-	-	-	-	-	-	-	2		
St. Mary-le-Strand	2573	5	4	2	3	-	-	-	-	-	-	-	-	-	-	-		
St. Clement Danes H	10723	11	6	1	-	-	-	-	-	-	-	1	-	-	-	-		
St. George the Martyr HHHH	20631	8	16	4	5	-	1	1	-	1	-	-	-	2	2	2		
St. Andrew Eastern W	12229	6	11	2	3	-	1	1	-	1	1	-	-	-	1	1		
Bedford Hill H	2066	2	4	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell W	12417	14	10	4	3	-	1	-	-	1	-	-	-	1	1	1		
Amwell Clerkenwell	12294	14	6	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pentonville	12227	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-		
Goodwill street	12429	14	4	1	2	-	-	-	-	-	-	-	-	-	-	-		
Old street H	12167	13	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
City-road HHL	12201	21	4	1	-	-	-	-	-	-	-	-	-	-	-	-		
Whitecross-street	12791	6	6	1	1	-	-	-	-	-	-	-	-	-	-	-		
Finsbury	10741	9	4	2	1	-	-	-	-	-	-	-	1	-	-	3		
St. Botolph HH	12540	12	4	1	1	-	-	-	-	-	-	-	-	-	-	1		
Cripplegate	12623	8	5	1	1	-	-	-	-	-	-	1	-	-	-	2		
St. Sepulchre H	1262	5	10	1	1	-	-	-	-	-	-	-	-	-	-	1		
St. Bride W	11185	4	5	2	1	-	-	-	-	-	-	-	-	-	-	-		
Castle Baynard	9426	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Christchurch	6270	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-		
Queenhithe	4728	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Albion Works Barking	2784	2	5	2	-	-	-	-	1	-	-	-	-	-	-	-		
Broad Street H	7845	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W.—Workhouse; H.—Hospital; L.—Lunatic Asylum; &c.—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see a list at the end of next page.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL POX, MEASLES, SCARLET FEVER, DIPHTEHRIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE, & registered during the Week ending Saturday, 15th January 1876.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Estimated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
						Deaths of			Deaths from									Deaths in Public
						Infants under 1 Year of Age.	Persons Aged 10 Years & upwards.		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	
	LONDON—OUTER RING	368,414	631,381	465	344	77	96		-	1	17	-	17	4	4	7	24	4
22:1	Carshalton W - - -	12226	18328	6	8	3	0		-	-	-	-	-	-	-	1	2	
2	Epsom (part of) * WH -	9071	9145	4	6	1	3		-	-	-	-	-	-	-	-	-	
26:1	Godstone (part of) * - -	2754	800	-	-	-	-		-	-	-	-	-	-	-	-	-	
27:1	Croydon WWH - - -	20651	71512	63	44	5	20		-	-	1	-	1	6	-	-	-	
2	Mitcham WH - - -	11627	12534	6	11	4	1		2	2	-	-	-	-	-	-	1	
30:1	Wimbledon HH - - -	2330	9097	7	4	-	4		-	-	-	-	-	-	-	-	-	
2	Kingston WH - - -	2340	27409	22	14	1	8		-	-	1	-	-	-	-	1	1	
3	Esher (part of) * - - -	6001	7253	3	1	-	-		-	-	-	-	-	-	-	-	-	
4	Hampton - - -	4072	10125	5	3	-	1		-	-	-	-	-	-	-	-	-	
32:1	Richmond WH - - -	2271	16820	12	7	1	3		-	-	-	-	1	-	-	1	1	
2	Mortlake - - -	2051	9816	3	2	-	-		-	-	-	-	-	-	-	-	-	
40:1	Bromley (part of) * HH -	12000	19209	12	8	3	-		-	-	-	-	-	1	-	-	1	
2	Chislehurst (part of) * W -	12025	16226	6	7	-	4		-	-	-	-	-	1	-	-	-	
41:1	Bexley H - - -	12420	12300	22	9	5	1		-	2	-	-	-	-	-	-	-	
122:1	Susbury W - - -	11048	9800	3	7	3	1		-	-	1	-	-	-	-	1	1	
2	Staines W - - -	13277	10320	4	6	4	-		-	-	1	-	1	-	9	-	-	
124:1	Hillingdon WH - - -	6029	9712	6	4	3	1		-	-	-	-	-	-	-	-	4	
2	Uxbridge - - -	6172	6323	3	3	2	-		-	-	1	-	-	-	-	-	-	
3	Hayes WL - - -	14087	10107	3	6	1	1		-	-	-	-	-	-	-	-	-	
126:1	Isleworth W - - -	7005	12000	10	6	-	1		-	-	-	-	-	-	-	-	-	
2	Twickenham - - -	3477	10233	2	7	1	-		-	-	1	-	-	-	-	1	1	
3	Brentford HL - - -	4370	20279	7	6	1	3		-	-	-	1	-	-	-	-	-	
4	Chiswick - - -	1211	8208	5	8	2	1		-	-	-	-	-	-	-	1	1	
5	Acton WH - - -	6737	12023	14	6	2	-		-	-	1	-	-	-	1	-	-	
128:1	Harrow H - - -	13000	10000	4	-	-	-		-	-	-	-	-	-	-	-	-	
2	Edgware - - -	6004	2430	1	2	1	-		-	-	-	-	-	-	-	-	-	
3	Willesden - - -	4025	12000	11	13	4	2		-	-	-	-	4	-	-	-	-	
4	Hendon WH - - -	5223	6073	3	3	-	1		-	-	-	-	-	-	-	-	-	
129:1	South Mumps - - -	14410	5824	4	3	1	2		-	-	-	-	1	-	-	-	-	
2	Barnet W - - -	5423	7722	10	2	-	1		-	-	-	-	-	-	-	-	-	
3	Finchley L - - -	4023	11023	7	14	3	3		-	-	1	-	-	-	-	-	-	
130:1	Hornsey H - - -	3000	12027	15	8	2	2		-	-	-	-	-	-	-	-	-	
2	Tottenham H - - -	4042	22000	24	13	2	7		-	-	1	-	-	-	-	-	-	
3	Edmonton WW - - -	7483	12000	9	16	1	9		-	-	1	-	-	-	-	-	1	
4	Enfield WH - - -	12532	10054	26	7	2	2		-	-	-	-	1	-	-	-	-	
5	Waltham Abbey - - -	11017	5127	2	-	-	-		-	-	-	-	-	-	-	-	-	
6	Chesham - - -	8405	7513	6	4	3	1		-	-	-	-	1	-	-	-	1	
132:1	Hatfield (part of) * - -	8180	520	-	-	-	-		-	-	-	-	-	-	-	-	-	
133:1	Bushey - - -	9025	6472	4	5	-	-		-	-	-	-	-	-	-	-	-	
135:1	Stratford - - -	822	22026	23	15	4	5		-	-	-	-	1	-	-	-	-	
2	West Ham WWWW - - -	7512	44042	42	21	7	-		-	-	1	-	-	-	-	-	2	
3	Leyton WW - - -	4274	12513	6	7	2	1		-	-	-	-	2	-	1	-	-	
4	Walthamstow H - - -	6619	12701	12	20	3	2		-	-	-	-	1	-	-	-	-	
136:1	Chigwell (part of) * H -	10463	6109	3	4	1	1		-	-	-	-	-	-	-	-	-	
138:1	Romford (part of) * - -	6720	2279	1	2	-	1		-	-	-	-	-	-	-	-	-	
2	Ilford - - -	8402	6047	10	5	-	2		-	-	1	-	-	-	-	1	1	
3	Barking Town - - -	4123	6575	6	1	1	-		-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 22:1, the whole of Epsom sub-district, except the parish of Ashted (pop. 963); 26:1, 2 & 3, two parishes of Warrington and Parley in (total sub-district); 28:2, the whole of Esher sub-district, except the parish of Esher (pop. 1818); 40:1, the whole of Bromley sub-district, except the parishes of Chadham and Knockholt (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 20279); 41:1, only the parish of Northaw in Hatfield sub-district; 126:1, the whole of the Chigwell sub-district, except the parish of Thundersham; 132:1, only the parish of Dagenham in Romford sub-district.

TABLE 2.—DEATHS and ANNUAL RATE OF MORTALITY in GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 15th January 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1875.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from									Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 6 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.		
GREATER LONDON	446,424	4,286,607	23.5	3.4	1934	455	448	-	41	77	9	117	31	18	60	380	
INNER LONDON -	78,080	2,460,438	23.5	3.6	1500	378	340	-	40	60	9	100	16	14	53	277	
OUTER RING -	368,414	797,179	23.5	2.9	344	77	80	-	1	17	-	17	5	4	7	48	

NOTE.—The area of the Greater London is 446,424 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 64.97 square miles, which is equivalent to the area of a circle having a radius of 14.902 miles. The Outer Ring has an area of 368,414 acres, of which 2,180 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6.83 miles radius.

TABLE 3.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 24 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	447,800	December 11	-	363	48.3	Cholera 87.
BOMBAY	644,406	" 21	286	344	28.7	Small-pox 7; cholera 4.
MADRAS	307,522	"	-	-	-	-
PARIS	1,851,798	January 13	-	925	50.1	Typhoid fever 24.
BRUSSELS	168,364	"	-	-	-	-
AMSTERDAM	286,933	January 8	110	157	26.6	Measles 6.
ROTTERDAM	132,054	" 8	112	79	31.2	-
THE HAGUE	100,354	" 8	80	47	24.5	-
COPENHAGEN	211,000	" 4	160	76	18.3	Typhoid fever 3.
CHRISTIANIA	77,400	" 7	-	55	37.9	Scarlet fever 11.
BERLIN	980,000	December 25	791	506	20.9	Scarlet fever 14; diphtheria 15.
HAMBURG (State)	370,002	January 1	253	153	21.6	Measles 2.
BRISLAU	246,471	" 8	212	129	27.6	-
MUNICH	188,000	" 1	-	116	32.7	Typhus 5.
VIENNA	680,205	" 2	400	200	27.8	Small-pox 21.
BUDA-PESTH	306,800	"	-	-	-	-
ROME	286,193	"	-	-	-	-
NAPLES	461,000	December 16	327	324	50.5	Small-pox 7.
TURIN	217,508	January 2	115	66	20.6	-
FLORENCE	176,900	"	-	-	-	-
ALEXANDRIA	212,404	January 1	220	153	37.4	Whooping-cough 9.
NEW YORK	1,040,000	"	-	-	-	-
BROOKLYN	480,000	December 26	-	362	29.5	Small-pox 58; diphtheria 23.
PHILADELPHIA	308,000	" 25	-	304	19.5	Diphtheria 23; small-pox 7.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 19th JANUARY, 1876.
[Under the Supervisance of the Astronomer Royal.]

MOON		READINGS OF THERMOMETERS.				DIFFERENCE				Degree of	WIND.		RAIR.
Phase of Moon	Age of Moon	Dry.		Wet.		Between Dew Point and Air Temperature.		Least.	Mean of 10 years.	Direction.	As deduced from Anemometers.		Collected in Gauge above the ground.
		High-est.	Low-est.	Range in day.	Mean daily value.	Mean daily value.	Ular's.				Pressure square foot.		
JANUARY.													
SUNDAY . . . 9	Great-1 Dec. 21	33.1	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
MONDAY . . . 10	Perigee	30.147	34.8	30.1	34.8	30.1	34.8	30.1	34.8	30.1	34.8	30.1	34.8
TUESDAY . . . 11	Full	30.024	34.1	27.0	34.1	27.0	34.1	27.0	34.1	27.0	34.1	27.0	34.1
WEDNESDAY . . . 12	..	30.008	35.4	19.6	35.4	19.6	35.4	19.6	35.4	19.6	35.4	19.6	35.4
THURSDAY . . . 13	..	30.192	34.3	28.8	34.3	28.8	34.3	28.8	34.3	28.8	34.3	28.8	34.3
FRIDAY . . . 14	..	30.299	35.0	31.1	35.0	31.1	35.0	31.1	35.0	31.1	35.0	31.1	35.0
SATURDAY . . . 15	..	30.452	34.2	29.0	34.2	29.0	34.2	29.0	34.2	29.0	34.2	29.0	34.2
MEANS . . .	..	30.143	34.1	28.7	34.1	28.7	34.1	28.7	34.1	28.7	34.1	28.7	34.1
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14
ELECTRICITY.													
DATE.													
JANUARY.													
MONDAY . . . 9	Positive in the evening.												
TUESDAY . . . 10	We b positive in the afternoon and evening.												
WEDNESDAY . . . 11	No electricity was shown.												
THURSDAY . . . 12	Positive with variable tension.												
FRIDAY . . . 13													
SATURDAY . . . 14	No electricity was shown.												
SUNDAY . . . 15													

SKY AND ATMOSPHERE.													
Overcast all evening; partially clear at night													
Overcast													
Overcast generally. Occasional snow.													
Fine with light clouds in the morning; overcast afterwards. Snow fall in the evening.													
Overcast. A little snow fell in the early morning hours.													
Overcast.													
Overcast.													
NOTES.													
The height of the eastern of the barometer is considered to be 168 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. a.m.; noon, 3h. p.m., and 6h. p.m. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Thaler, F.R.S., from five years' observations ending 1843, December 31. — See <i>Phil. Trans.</i> , part 1, 1848. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperature of the air or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 6h. a.m., noon, 3h. p.m., and 9h. p.m., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is determined by Mr. Glaisher from the hygro-metrical observations taken at the Royal Observatory, Greenwich, in the 60 years ending 31 December 1878. In reducing the 7th column it will be borne in mind that — is read "higher," and — "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.													
The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Barge "Royalist," at a depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson B. E. C. B., Chief Commissioner of Metropolitan Police.													
The reading of the barometer increased from 30.92 in the beginning of the week to													

NOTES.

The height of the eastern of the barometer is considered to be 198 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M.; noon, 3h. P.M., and 6h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Thwaites, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 6h. A.M., noon, 3h. P.M., and 6h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 6th year ending 31 December 1873.

* In reading the 17th column it will be borne in mind that "h" is read "higher," and "l" "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 3 feet below the surface. The readings of these instruments are registered under the supervision of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E.C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer increased from 30.92 in. at the beginning of the week to 30.45 in. on the 15th, decreased to 30.14 on the 16th, increased to 30.45 on the 17th, increased to 30.45 on the 18th, and to 30.45 on the 19th.

SKY AND ATMOSPHERE.

Overcast till evening; partially clear at night.

Overcast.

Overcast generally. Occasional snow.

Fine with light clouds in the morning; overcast afterwards. Snow fall in the evening.

Overcast. A little snow fell in the early morning hours.

Overcast.

Overcast.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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UNITED KINGDOM.

DURING last week 6007 *births* and 4342 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 1665. The mortality from all causes was at the average rate of 28 deaths annually in every 1000 persons living. The annual death-rate was 23 per 1000 in Edinburgh, 30 in Glasgow, and 34 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Brighton 16, Portsmouth 16, Leicester 21, Sunderland 21, Newcastle-upon-Tyne 23, Leeds 24, Wolverhampton 24, Plymouth 25, Bradford 25, London 27, Hull 27, Norwich 28, Sheffield 29, Birmingham 29, Nottingham 33, Salford 35, Bristol 35, Manchester 36, Liverpool 36, and Oldham 45. The annual death-rate from the seven principal zymotic diseases averaged 4·0 per 1000 in the twenty towns, and ranged from 0·0 and 0·7 in Brighton and Plymouth, to 7·9 and 9·4 in Salford and Oldham. Three fatal cases of small-pox occurred in Manchester and Salford, and 2 in Bristol. Scarlet fever showed fatal prevalence in Oldham, Bradford, Bristol, and Salford. Fever caused 8 more deaths in Sheffield.

LONDON.

In LONDON 2627 BIRTHS and 1782 DEATHS were registered. Allowing for increase of population, the births exceeded by 126, and the deaths by 93, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 22·8 and 23·8 per 1000, further rose under the influence of the recent cold weather to 26·7. After distributing the deaths in institutions, in proportion to population, the rate was 26 per 1000 in the West, 25 in the North, 30 in the Central, 28 in the East, and 27 in the South groups of Districts.

The 1782 deaths included 52 from measles, 60 from scarlet fever, 7 from diphtheria, 95 from whooping-cough, 20 from different forms of fever, 16 from diarrhoea, and not one from small-pox; thus to the seven principal diseases of the zymotic class 250 deaths were referred, against 265 and 239 in the two preceding weeks. These 250 deaths were 18 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·7 per 1000; this zymotic rate ranged from 3·1 in the West, to 4·3 in the Central and South groups of Districts. The 52 fatal cases of measles included 16 in South London, and 12 both in the West and East groups of Districts; 5 occurred in Plumstead. The 60 deaths from scarlet fever corresponded with the number in the previous week, and exceeded the corrected weekly average by 4; 25 occurred in South London, including 5 in Peckham, and 7 were returned in Islington. Two houses in Holborn, situated respectively in Dean-street and Baldwin's Gardens, in which fatal cases of scarlet fever were registered last week, are both reported to be in a very defective sanitary condition. The 95 deaths from whooping-cough were but 5 less than those in the previous week, and exceeded the average by 26; 32 occurred in the South and 27 in the North groups of Districts. Of the 7 deaths from diphtheria, 5 occurred in North London. The 20 deaths referred to fever were no less than 24 below the average weekly number, and included 5 certified as typhus, 13 as enteric or typhoid, and 2 as simple continued fever. Of the 5 fatal cases of typhus, 4 belonged to East London, of which 2 occurred in the Fever Hospital at Homerton, and one each in White-

cross-place (Shoreditch), and 'Tent-street (Bethnal Green); the fifth death from typhus occurred in Hickman's Folly, Bermondsey.

The mean temperature of the twelve days ending 16th instant averaged but $29^{\circ}\cdot6$, and was $6^{\circ}\cdot8$ below the average for the corresponding period in 60 years. On the following five days the mean was $42^{\circ}\cdot4$, and showed an excess of $5^{\circ}\cdot4$. In accordance with extended observations, it appears that the coldest days of the year are 8th and 9th January, on which the average temperature is $36^{\circ}\cdot2$. After 9th January the average temperature rises about the tenth of a degree Fahrenheit per day, and reaches $39^{\circ}\cdot1$ between 6th and 9th February, after which it falls somewhat lower for a few days.

The deaths referred to diseases of the respiratory organs, which in the two previous weeks had been 351 and 390, further rose last week, under the influence of the recent cold weather, to 491, and exceeded the corrected average by 79; 312 resulted from bronchitis, and 115 from pneumonia.

Different forms of violence caused 71 deaths; 64 were the result of negligence or accident, including 23 from fractures and contusions, 9 from burns and scalds, 6 from drowning, 2 from poison, and 19 of infants under one year of age from suffocation. Two deaths resulted from overdoses of chloroform and chloral taken to induce sleep. Two of the deaths from fractures and contusions were caused by horses or vehicles in the streets; from this class of accident 46 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 23rd instant.

In the large Public Institutions 333 deaths were recorded, or 19 per cent. of the total deaths; of these, 220 occurred in Workhouse Establishments, 108 in Hospitals, and 5 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 267 patients on the 22nd instant, of which 71 were under treatment for fever, 169 for scarlet fever, and not one for small-pox. The London Fever Hospital contained 101 patients on Saturday last (against 110 at the end of the previous week), including 85 cases of scarlet fever, 7 of enteric fever, and 5 of typhus.

GREATER LONDON.

In Greater London 3127 births and 2112 deaths were registered, equal to annual rates of $38\cdot1$ and $25\cdot7$ per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was $21\cdot6$ and $2\cdot6$ per 1000 respectively, against $26\cdot7$ and $3\cdot7$ in Inner London. Two deaths were referred to fever in Harrow, Willesden, and Enfield registration sub-districts.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Bombay was 27, Madras 42; Paris 30, Brussels 26, Amsterdam 27, Rotterdam 29, The Hague 26, Copenhagen 27, Christiania 35, Berlin 24, Hamburg 24, Breslau 26, Munich 33, Vienna 29, Buda-Pesth 43, Rome 36, Turin 29; Alexandria 41; New York 28, Brooklyn 27, and Philadelphia 24. Cholera caused 42 deaths in Madras, scarlet fever 18 in Christiania, and fever 60 in Rome.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was $29\cdot95$ in.; the highest reading was $30\cdot46$ in. at the beginning of the week, and the lowest $29\cdot45$ in. on Friday afternoon. The mean temperature of the *air* was $39^{\circ}\cdot5$, or $2^{\circ}\cdot5$ above the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on Sunday and Saturday, whereas an excess prevailed on each of the other days of the week; the mean was $27^{\circ}\cdot9$ and $8^{\circ}\cdot7$ below the average on Sunday, and on Tuesday $44^{\circ}\cdot2$ or in excess by $7^{\circ}\cdot4$. The lowest night temperature was $24^{\circ}\cdot3$ on Sunday, and the highest day temperature in the shade $49^{\circ}\cdot2$ on Tuesday; the extreme range in the week was, therefore, $24^{\circ}\cdot9$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was $72^{\circ}\cdot2$ on Saturday. The difference between the mean *dew-point* and *air* temperature averaged $3^{\circ}\cdot4$. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was $36^{\circ}\cdot9$. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100. The general direction of the *wind* was S.W. and S., and the horizontal movement of the air averaged 13·9 miles per hour. *Rain* fell on four days during the week, to the amount of $\cdot54$ of an inch, of which $\cdot47$ of an inch was measured on Friday.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 270,607 cubic metres at Crossness, and 358,936 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRD Week of the Year 1876.

CAUSES OF DEATH.	Average in the Third Week of the 10 years 1867-76.	In the Week ending Saturday, January 21, 1876.										CAUSES OF DEATH.	Average in the Third Week of the 10 years 1867-76.	In the Week ending Saturday, January 21, 1876.											
		Deaths of Persons of the Ages												Deaths of Persons of the Ages											
		ALL AGES.												ALL AGES.											
		Mean Temp. 40.4	0-1.	1-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.			70 Years and upwards.	Mean Temp. 40.4	0-1.	1-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70 Years and upwards.
Mean Temperature	40.4	1578.7	1732	329	330	102	345	306	325	80		9. Stricture of Intestines	8	1590.7	1777	325	330	105	343	306	324	80			
CAUSES												10. Pile	8.1												
INFECTED CAUSES												11. Stomach Disease, &c.	2.9												
ACUTE DISEASES												12. Stomach Disease, &c.	2.9												
ORDER 1.												13. Hepatitis	2.9												
all-pox	40.0											14. Jaundice	2.2												
scarlet fever	33.0											15. Liver Disease, &c.	16.3												
typhoid fever	32.0											16. Spleen Disease, &c.	4												
erysipelas	7.5																								
scarlet fever	3.5											ORDER 5.													
typhoid fever	17.6											1. Nephritis	2.3												
hemping-cough	61.4											2. Ischuria	17.2												
plus	40.8											3. Bright's Dis. (Nephritis)	2.5												
acute or typhoid fever	40.8											4. Diarrhoea	4												
spleen continued fever	10.0											5. Calculus (Stones)	2												
typhoid fever (Metria)	6.9											6. Typhitis	2.0												
typhoid fever	1.7											7. Kidney Disease, &c.	7.2												
typhoid fever	1.7											ORDER 6.													
typhoid fever	1.7											1. Ovarian Dropsy	2.9												
typhoid fever	1.7											2. Uterine Disease, &c.	3.9												
typhoid fever	1.7											ORDER 7.													
typhoid fever	1.7											1. Syphilis (Arthritis)	2.5												
typhoid fever	1.7											2. Joint Disease, &c.	5.0												
typhoid fever	1.7											ORDER 8.													
typhoid fever	1.7											1. Phlegmon	2.0												
typhoid fever	1.7											2. Ulcer	2.0												
typhoid fever	1.7											3. Skin Disease, &c.	4												
typhoid fever	1.7											IV. DEVELOPMENTAL DISEASES.													
typhoid fever	1.7											ORDER 1.													
typhoid fever	1.7											1. Premature Birth	23.2												
typhoid fever	1.7											2. Craniocela	1.1												
typhoid fever	1.7											3. Spina Bifida	1.2												
typhoid fever	1.7											4. Other Malformations	1.3												
typhoid fever	1.7											5. Teething	16.7												
typhoid fever	1.7											ORDER 2.													
typhoid fever	1.7											1. Paramela	8												
typhoid fever	1.7											2. Childbirth (see Part I. p. 10)	8.8												
typhoid fever	1.7											ORDER 3.													
typhoid fever	1.7											1. Old Age	70.8												
typhoid fever	1.7											ORDER 4.													
typhoid fever	1.7											1. Atrophy and Debility	62.6												
typhoid fever	1.7											V. VIOLENT DEATHS, &c.													
typhoid fever	1.7											ORDER 1.													
typhoid fever	1.7											(Accident or Negligence.)													
typhoid fever	1.7											1. Fractures and Contusions	17.1												
typhoid fever	1.7											2. Wounds (Gunshot)	1.1												
typhoid fever	1.7											3. Burns and Scalds	5.6												
typhoid fever	1.7											4. Poison	1.2												
typhoid fever	1.7											5. Drowning	5.7												
typhoid fever	1.7											6. Suffocation	15.2												
typhoid fever	1.7											7. Otherwise	2.2												
typhoid fever	1.7											ORDER 3.													
typhoid fever	1.7											(Homicide)													
typhoid fever	1.7											1. Murder and Manslaughter	2.7												
typhoid fever	1.7											ORDER 4.													
typhoid fever	1.7											(Suicide)													
typhoid fever	1.7											1. Wounds (Gunshot)	4												
typhoid fever	1.7											2. Poison	2.5												
typhoid fever	1.7											3. Drowning	8												
typhoid fever	1.7											4. Hanging	1.7												
typhoid fever	1.7											5. Otherwise	2												
typhoid fever	1.7											ORDER 5.													
typhoid fever	1.7											(Execution)													
typhoid fever	1.7											1. Hanging													
typhoid fever	1.7											Violent Deaths (not classed)													
typhoid fever	1.7											Sudden Deaths (Cause unascertained)	2.8												
typhoid fever	1.7											Cause not specified or ill defined	6.4												

L.—Where a person is "found drowned" the coroners, as in some other cases, do not always enquire in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRD WEEK of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2246	2159	2202	2276	2239	2362	2465	2537	2358	2498	2357.2	2637
Males . .	1149	1131	1129	1125	1130	1197	1309	1318	1245	1314	1203.7	1358
Females . .	1097	1028	1073	1151	1109	1175	1156	1219	1113	1184	1153.5	1279
TOTAL Deaths	1569	1714	1596	1578	1652	1846	1828	1143	1100	1100	1578.7	1782
Males . .	768	817	800	781	842	915	910	558	764	799	785.2	852
Females . .	801	897	796	797	810	931	918	585	336	301	793.4	930

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 30	Nov. 6	Nov. 13	Nov. 20	Nov. 27	Dec. 4	Dec. 11	Dec. 18	Dec. 25	Jan. 1	Jan. 8	Jan. 15	Jan. 22
TOTAL Deaths	1477	1563	1567	1608	1504	1628	1856	1834	1603	1782	1526	1590	1700
Deaths under 1 year of age	317	353	369	378	345	375	370	380	337	406	332	376	386
" 1-5	328	341	321	327	334	339	371	363	333	343	315	321	330
" 0-20	764	827	795	831	805	821	883	853	776	777	788	766	827
" 20-40	203	177	213	211	166	212	242	226	171	215	200	171	243
" 40-60	233	276	268	229	250	266	296	320	259	306	256	284	306
" 60-80	235	246	242	278	237	269	354	356	339	328	267	282	326
" at 80 years & upwards	42	57	51	58	46	60	81	79	58	61	65	67	80
Deaths from 7 principal Zymotic Diseases	277	279	264	281	275	275	303	310	253	273	265	259	250
" Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—
" Measles	24	40	48	51	54	59	69	68	56	70	55	40	52
" Scarlet fever	128	129	116	96	120	104	107	85	73	83	60	60	60
" Diphtheria	17	12	12	14	7	16	13	8	9	16	8	9	7
" Whooping-cough	49	51	49	63	55	64	75	88	71	78	69	100	96
" Typhus fever	1	—	4	2	2	4	4	4	1	4	3	3	5
" Enteric (or Typhoid) fever	14	18	12	18	18	20	18	15	11	14	23	10	18
" Simple Continued fever	9	5	4	7	5	5	4	7	5	5	8	8	7
" Diarrhoea	35	24	24	30	14	13	17	15	12	16	20	14	16
" Simple Cholera	2	1	—	1	—	—	—	—	—	—	1	2	—
" Dis. of Respiratory Organs	269	322	349	371	374	391	536	514	444	397	351	390	491
" Phthisis	159	161	158	149	143	171	176	189	157	175	152	135	169
" Heart Diseases	76	90	93	84	72	86	112	84	83	99	96	89	96
Violent Deaths	43	47	53	49	41	59	55	67	43	66	68	53	71
Inquest Cases	92	106	98	103	86	120	133	143	113	145	116	121	130
Deaths in Public Institutions	240	260	253	266	211	255	314	308	237	284	244	277	333
TEMPERATURE OF THE AIR:													
Mean	49.6	48.2	43.0	45.8	36.0	30.9	33.3	37.5	46.1	43.1	34.8	30.7	35.5
Mean of Highest readings	49.1	52.7	50.2	52.9	40.2	33.5	36.9	43.0	51.1	46.4	40.1	34.1	48.9
Mean of Lowest readings	39.0	43.8	36.6	40.5	32.3	28.5	28.8	31.8	41.6	39.7	29.1	26.7	34.9
Mean Temperature of the Water of the Thames	48.1	45.5	47.0	44.4	41.9	36.6	34.1	37.0	41.1	43.5	43.3	36.6	36.9
Humidity of the Air	83	87	86	79	88	85	87	93	89	89	87	81	88
Rain-fall in inches	0.25	0.62	1.92	0.32	0.01	0.41	0.31	0.01	0.25	0.17	0.25	0.16	0.54

* Previously to the commencement of 1876 deaths from chicken-pox were classed to small-pox; in future they will be returned under the heading in the nosological classification "Other Zymotic Diseases."

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The Returns for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, Jun., Esq., Norwich; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thurstons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Wilson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Epsom; Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., Jun., F.M.S., Leeds; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. R. Peak, J. Fild, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of Ages from different CAUSES in the THIRD Week of the Year 1876.

CAUSES OF DEATH.		Average in the Third Week of the 10 years 1866-75.	In the Week ending Saturday, January 23, 1876.										CAUSES OF DEATH.	Average in the Third Week of the 10 years 1866-75.	In the Week ending Saturday, January 23, 1876.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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			ALL AGES.	Mean Tem.	Under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	ALL AGES.	Mean Tem.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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N.—Where a person is "found drowned" the coroner, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

30 Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, &c during the Week

REGISTRATION SUB-DISTRICTS.	Enu-merated Popu-lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include										
				Deaths of		Deaths from								
				Infants under 1 year of Age.	Persons aged 60 years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.
LONDON	3,854,200	2027	1783	386	406	-	53	60	7	95	6	13	8	16
WEST DISTRICTS.														
St. Mary Paddington WH	861,540	351	302	62	78	-	14	6	1	11	-	5	-	3
St. John Paddington H	751,739	678	388	77	103	-	8	12	5	27	3	1	1	8
Kenington Town W	334,503	315	180	31	87	-	4	10	-	9	-	-	-	2
Brompton H	639,111	651	877	91	83	-	13	7	1	16	3	2	-	1
EAST DISTRICTS.														
St. Peter Hammersmith	907,492	857	655	125	104	-	16	25	-	33	1	7	1	6
St. Paul Hammersmith H														
Fulham W														
Chelsea South HH														
Chelsea North west WHHH														
Chelsea North east														
Manor Square H														
May Fair WH														
Belgrave HH														
St. John Westminster HH														
St. Margaret Westminster WHHH														
St. James's Square														
Golden Square WH														
Derwick-street H														
St. Anne Soho HHHH														
NORTH DISTRICTS.														
All Souls Marylebone HHHH														
Cavendish Square H														
Hocotry Marylebone WH														
St. Mary Marylebone HHH														
Christchurch Marylebone H														
St. John Marylebone H														
Hampstead WHHL														
Regent's Park Pinner H														
Tottenham court WH														
Gray's Inn Lane HH														
Romer's Town														
Camden Town W														
Kentish Town W														
Islington West HHH														
Islington East WHHH														
Hicks Newington H														
Stamford Hill														
West Hackney														
Hackney WHHH														
South Hackney														
CENTRAL DISTRICTS.														
St. George Bloomsbury														
St. Giles South WH														
St. Giles North														
Long Acre														
Charing Cross HH														
St. Mary le Strand														
St. Clement Danes H														
St. George the Martyr HHHH														
St. Andrew Eastern W														
St. John Hill H														
St. James Clerkenwell W														
Amwell Clerkenwell														
Pentonville														
Goodwell street														
Old-street H														
City road HHL														
Whitecross street														
Finsbury														
St. Basil East London HH														
Cripplegate														
St. Sepulchre H														
St. Bride W														
Castle Baynard														
Christchurch														
Queenhithe														
Albion Works Barking														
Broad street H														

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Work- house; H—Hospital; L—Lunatic Asylum; &c.—A Workhouse Establishments receiving inmates from other Districts than that in which it stands, is at the foot of next page.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL POX, MEASLES, SCARLET FEVER, DIPHTEHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE, & registered during the Week ending Saturday, 22nd January 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												Deaths from Violence.	Deaths from Unquest Cases.	
						Deaths of Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Deaths from												
								Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Unquest Cases.				
	LONDON—OUTER RING	308,614	651,281	800	370	57	91	1	5	14	2	8	9	2	10	15				
30:1	Carshalton W - - -	12236	12523	8	9	1	2	-	-	-	-	-	-	-	-	-	-			
2	Epsom (part of) * WH - -	9871	8145	6	4	-	4	-	-	-	-	-	-	-	-	-	1			
30:1	Godstone (part of) * - -	3754	900	2	-	-	-	-	-	-	-	-	-	-	-	-	-			
37:1	Croydon WWH - - -	20651	71210	55	41	6	8	-	1	2	-	1	1	-	-	-	2			
2	Mitcham WH - - -	11087	12534	12	6	1	2	-	-	-	-	-	-	-	-	-	-			
30:1	Wimbledon HH - - -	2220	6087	6	2	1	-	-	-	-	-	-	1	-	-	-	-			
2	Kingston WH - - -	8549	27408	10	16	2	7	-	-	-	-	-	-	-	1	-	1			
2	Esher (part of) * - -	6091	7353	10	1	-	-	-	-	-	-	-	-	-	-	-	-			
4	Hampton - - -	4575	10185	4	5	1	2	-	-	-	-	-	-	-	-	-	-			
30:1	Richmond WH - - -	2271	16638	12	5	-	2	-	-	-	-	-	-	-	-	-	-			
2	Mortlake - - -	2601	6815	9	4	1	1	-	-	-	-	-	-	-	-	-	-			
30:1	Bromley (part of) * HH -	12980	19656	8	7	1	4	-	-	-	-	-	-	-	-	-	-			
2	Chislehurst (part of) * W -	13065	10026	6	7	1	-	-	-	-	-	-	-	-	-	-	-			
41:2	Bexley H - - -	12408	12405	21	12	4	2	-	-	-	-	1	-	-	2	-	1			
130:1	Sanbury W - - -	11035	9880	12	7	-	1	-	1	2	-	-	-	-	-	-	-			
2	Staines W - - -	12277	10539	19	4	1	1	-	-	-	-	-	-	-	-	-	-			
134:1	Hillingdon WH - - -	8029	9712	5	3	1	-	-	-	-	-	-	-	-	1	-	1			
2	Uxbridge - - -	6178	2229	-	4	1	1	-	-	-	-	-	-	-	-	-	1			
2	Hayes WL - - -	14587	10497	4	4	-	2	-	-	-	-	-	-	-	1	-	2			
125:1	Isleworth W - - -	7006	10880	9	10	-	2	-	-	-	-	-	-	-	-	-	-			
2	Twickenham - - -	2477	10323	7	4	-	1	-	-	1	-	-	-	-	-	-	-			
2	Brentford HL - - -	4870	20279	11	11	2	9	-	-	-	-	1	-	-	1	-	1			
4	Chiswick - - -	1611	6558	2	7	1	2	-	-	-	-	-	-	-	2	-	2			
2	Aston WH - - -	9057	12622	11	8	3	1	-	-	-	-	-	1	-	-	-	-			
126:1	Harrow H - - -	12809	10880	2	10	2	2	-	-	1	1	-	2	1	-	-	-			
2	Edgware - - -	9094	9450	-	2	-	1	-	-	-	-	-	-	-	-	-	-			
2	Willowden - - -	4255	12626	21	12	4	2	-	1	2	-	2	2	-	-	-	-			
4	Hendon WH - - -	6822	9873	2	3	-	2	-	-	-	-	-	-	-	-	-	-			
127:1	South Mimms - - -	15419	5824	2	3	2	1	-	-	-	-	-	-	-	-	-	-			
2	Barrow W - - -	5422	7722	1	1	-	1	-	-	-	-	-	-	-	-	-	-			
2	Finchley L - - -	4886	11425	7	12	2	2	-	-	-	-	-	-	-	-	-	-			
128:1	Hornsey H - - -	2079	19357	14	8	1	-	-	-	-	-	-	-	-	1	-	1			
2	Tottenham H - - -	4643	22200	23	15	4	6	-	-	-	-	-	-	-	-	-	1			
2	Edmonton WW - - -	7463	12600	14	11	2	2	-	-	2	-	2	-	-	-	-	-			
4	Enfield WH - - -	12622	10054	10	8	1	1	-	-	-	-	-	2	-	-	-	-			
2	Waltham Abbey - - -	11017	5197	-	5	-	1	-	-	1	-	-	-	-	1	-	1			
6	Chesham - - -	6488	7515	6	1	-	-	-	1	-	-	-	-	-	-	-	-			
129:1	Hatfield (part of) * - -	3160	220	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
129:1	Dushey - - -	6026	6472	2	3	1	1	-	-	-	-	-	-	-	-	-	-			
130:1	Stratford - - -	2226	2226	20	9	2	4	-	-	-	-	-	-	-	-	-	-			
2	West Ham WWWW - -	7345	44642	56	19	4	2	-	-	1	-	1	-	-	-	-	-			
2	Leyton WW - - -	6374	15515	18	7	1	2	-	-	-	-	-	-	-	-	-	-			
4	Walthamstow H - - -	9619	12701	11	6	-	-	-	-	-	-	-	-	-	-	-	-			
130:1	Chigwell (part of) * H -	12462	6160	2	4	-	1	-	-	-	-	-	-	-	-	-	-			
130:1	Romford (part of) * - -	6720	2270	4	-	-	-	-	-	-	-	-	-	-	-	-	-			
2	Ilford - - -	2428	2047	1	5	-	-	-	1	-	-	-	-	-	1	-	-			
2	Barking Town - - -	4128	6275	2	4	2	-	-	-	1	-	-	-	-	-	-	-			

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:
 30:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 208); 30:2, the two parishes of Warlingham and Farley in Goddard sub-district; 30:3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40:1, the whole of Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 2200); 41:1, the whole of the Bexley sub-district, except the parish of Bexley (pop. 12405); 130:1, the whole of the Sanbury sub-district, except the parish of Sanbury (pop. 9880); 134:1, the whole of the Hillingdon sub-district, except the parish of Hillingdon (pop. 9712); 135:1, the whole of the Isleworth sub-district, except the parish of Isleworth (pop. 10880); 136:1, the whole of the Harrow sub-district, except the parish of Harrow (pop. 10880); 137:1, the whole of the South Mimms sub-district, except the parish of South Mimms (pop. 5824); 138:1, the whole of the Hornsey sub-district, except the parish of Hornsey (pop. 19357); 139:1, the whole of the Hatfield sub-district, except the parish of Hatfield (pop. 2200); 140:1, the whole of the Chigwell sub-district, except the parish of Chigwell (pop. 6160).

London and 24 Foreign Cities.

TABLE 2.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 22nd January 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1875.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include									
			From All Causes.	From Seven Symptomatic Diseases.		Deaths of		Deaths from							
						Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.
GREATER LONDON	446,494	4,396,607	25.7	2.6	2112	443	407	-	57	74	11	103	39	18	61
CITY OF LONDON -	76,000	2,459,423	26.7	2.7	1782	380	406	-	52	60	7	95	20	16	71
CITY RING -	368,414	797,179	21.6	2.6	830	57	91	-	5	14	1	8	9	2	10

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equivalent to the area of a circle having a radius of 11.902 miles. The Outer Ring has an area of 23,614 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,480 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 121 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6.23 miles radius.

TABLE 3.—BIRTHS AND DEATHS, AND ANNUAL RATE OF MORTALITY IN 24 FOREIGN CITIES.

TOWN.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	447,000	-	-	-	-	-
BOMBAY	644,466	December 26	245	330	26.7	Cholera 9; small-pox 12.
MADRAS	507,558	" 8	228	323	26.4	Cholera 42.
PARIS	1,861,792	January 20	-	1640	29.6	Typhoid fever 29.
BREMEN	183,364	" 15	118	95	26.3	-
AMSTERDAM	236,961	" 15	217	148	26.6	Whooping-cough 4.
ROTTERDAM	182,664	" 15	98	74	25.2	-
THE HAGUE	100,324	" 15	51	50	26.6	-
COPENHAGEN	211,600	" 11	132	110	27.2	Scarlet fever 3.
CHRISTIANIA	77,660	" 14	-	51	34.6	Scarlet fever 16.
BERLIN	880,960	December 31	391	450	24.6	Diphtheria 25; scarlet fever 16.
HAMBURG (State)	376,002	January 8	278	171	24.1	Typhus 4.
BRISLAU	240,471	" 15	176	122	26.5	-
MUNICH	193,480	" 15	-	118	26.3	Typhus 3.
VIENNA	680,205	" 15	620	386	29.3	Small-pox 17.
BUDA-PESTH	306,000	" 8	223	248	26.1	Small-pox 5; typhus 9.
ROME	280,183	December 26	143	179	26.5	Fever 60.
NAPLES	461,840	-	-	-	-	-
TURIN	216,173	January 9	113	122	29.0	-
FLORENCE	176,600	-	-	-	-	-
ALEXANDRIA	212,864	January 8	207	167	41.1	Whooping-cough 9.
NEW YORK	1,040,000	" 1	-	553	27.9	Diphtheria 66; small-pox 18.
BROOKLYN	420,000	" 1	-	227	26.8	Small-pox 62; diphtheria 26.
PHILADELPHIA	600,000	" 1	-	362	28.6	Typhoid fever 13; small-pox 4.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 22nd JANUARY, 1876.
[Under the Superintendence of the Astronomer Royal.]

1876.

MOVING AND DAT.

JANUARY.

SUNDAY . 16

MONDAY . 17

TUESDAY . 18

WEDNESDAY 19

THURSDAY . 20

FRIDAY . 21

SATURDAY . 22

MEANS .

No. of Columns

DATE.

JANUARY.

SUNDAY . 16

MONDAY . 17

TUESDAY . 18

WEDNESDAY 19

THURSDAY . 20

FRIDAY . 21

SATURDAY . 22

MOON.	Phase of Moon.	READINGS OF THERMOMETER.				DIFFERENCE.				WIND.				RAINF.
		Dry.				Between Dew Point and Air Temperature.				As deduced from Altimeters.				
		Baro.				Between Dew Point and Air Temperature.				As deduced from Altimeters.				
		High.	Low.	Mean.	Baro. in the water of the thermometer.	High.	Low.	Mean.	Baro. in the water of the thermometer.	As deduced from Altimeters.	As deduced from Altimeters.	As deduced from Altimeters.		
in	at	at	at	at	at	at	at	at	at	at	at	at	at	at
30.34	24.0	27.2	24.0	41.8	24.3	38.5	34.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5
30.089	45.4	34.0	11.4	40.0	30.5	35.3	33.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5
29.988	49.2	36.8	10.4	44.2	37.6	40.9	34.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5
29.975	46.7	39.2	7.5	43.8	38.7	41.2	36.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5
29.608	45.4	42.0	4.4	48.5	40.6	44.5	36.3	0.5	0.5	0.5	0.5	0.5	0.5	0.5
29.487	45.6	34.3	11.3	41.8	39.7	40.8	34.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
30.112	40.0	32.0	8.0	46.1	33.1	39.6	37.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5
39.954	45.9	34.9	9.0	39.5	36.0	37.8	35.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
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NOTES.

The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M.; noon, 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer observed at these times are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily wet bulb thermometer by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon, 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 60 years ending at December 1872. In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," applying to the daily day, or from midnight to midnight. The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Rivalry," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police. The reading of the barometer decreased from 30.44 in. at the beginning of the week to 29.95 in. by 9h. A.M. on the 18th; increased to 30.11 in. by 9h. P.M. on the same day; decreased to 29.48 in. by 9h. P.M. on the 19th; and increased to 29.95 in. by 9h. P.M. on the 22nd.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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*General Register Office, Somerset House,
31st January 1876.*

UNITED KINGDOM.

DURING last week 6314 *births* and 4115 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2199. The mortality from all causes was at the average rate of 27 deaths annually in every 1000 persons living. The annual death-rate was 23 per 1000 in Edinburgh, 29 in Glasgow, and 35 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Plymouth 16, Sunderland 19, Portsmouth 21, Sheffield 22, Brighton 24, Hull 24, London 24, Leicester 25, Norwich 25, Newcastle-upon-Tyne 26, Bristol 26, Bradford 28, Leeds 28, Wolverhampton 28, Liverpool 30, Birmingham 32, Manchester 32, Nottingham 34, Salford 38, and Oldham 41. The annual death-rate from the seven principal zymotic diseases averaged 4·0 per 1000 in the twenty towns, and ranged from 0·0 and 1·0 in Plymouth and Sunderland, to 6·5 and 7·5 in Liverpool and Salford. The fatal cases of scarlet fever were excessive in Bradford, Portsmouth, and Bristol, and of fever in Oldham, Sheffield, and Liverpool. Of the 15 deaths referred to small-pox in the twenty towns, 13 occurred in Manchester and Salford, and one in Bristol.

LONDON.

In LONDON 2733 BIRTHS and 1637 DEATHS were registered. Allowing for increase of population, the births exceeded by 222, whereas the deaths were 29 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 23·8 and 26·7 per 1000, declined last week to 24·5. After distributing the deaths in institutions, in proportion to population, the rate was 24 per 1000 in the West, 24 in the North, 27 in the Central, 25 in the East, and 24 in the South groups of Districts.

The 1637 deaths included 49 from measles, 79 from scarlet fever, 7 from diphtheria, 88 from whooping-cough, 23 from different forms of fever, 15 from diarrhoea, and not one from small-pox; thus to the seven principal diseases of the zymotic class 261 deaths were referred, against 239 and 250 in the two preceding weeks. These 261 deaths were 18 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·9 per 1000; this zymotic rate ranged from 3·1 in the West, to 5·0 in the South groups of Districts. The 49 fatal cases of measles included 22 in South London, of which 8 occurred in Deptford; 5 were also returned in the St. Andrew Eastern sub-district of Holborn. The 79 deaths from scarlet fever exceeded by 19 the number returned in each of the two preceding weeks, and were 32 above the corrected weekly average; 36 occurred in the South and 15 in the North groups of Districts, including 9 in Islington, 4 in Newington, 5 in Bermondsey, 4 in Battersea, 4 in Peckham, and 4 in Deptford. Another fatal case of scarlet fever occurred at 5, Dean-street, Holborn. The 88 deaths from whooping-cough showed a further decline from the numbers in recent weeks, but included 24 in North, and 26 in South London; 9 occurred in Islington and 5 in Bethnal Green. The 23 deaths referred to fever were 17 below the corrected average weekly number, and included one certified as typhus, 18 as enteric or

typhoid, and 4 as simple continued fever. The fatal case of typhus occurred in the Homerton Fever Hospital, to which it had been admitted from the Whitechapel Workhouse; 2 of the deaths referred to enteric fever were registered in Greenwich East sub-district.

The deaths referred to diseases of the respiratory organs, which in the three previous weeks had been 351, 390, and 491, declined last week to 414; this number, however, exceeded the corrected weekly average by 8, and included 270 from bronchitis, and 91 from pneumonia.

Different forms of violence caused 50 deaths; 40 were the result of negligence or accident, including 18 from fractures and contusions, 3 from burns and scalds, and 12 of infants under one year of age from suffocation. The death of a shipwright, in the London Hospital, was referred to hydrophobia. The death of a carman, in the London Hospital, resulted from fractures and contusions caused by being run over in the streets by a van; from this class of accident 51 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 30th January. Five cases of murder or manslaughter, and 5 of suicide were registered.

In the large Public Institutions 274 deaths were recorded, or 17 per cent. of the total deaths; of these, 167 occurred in Workhouse Establishments, 92 in Hospitals, and 15 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 251 patients on the 29th instant, of which 72 were under treatment for fever, 153 for scarlet fever, and one for small-pox. The London Fever Hospital contained 104 patients on Saturday last (against 101 at the end of the previous week), including 86 cases of scarlet fever, 7 of enteric fever, and 8 of typhus.

GREATER LONDON.

In Greater London 3280 births and 1905 deaths were registered, equal to annual rates of 39·9 and 23·2 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 17·5 and 2·2 per 1000 respectively, against 24·5 and 3·9 in Inner London. Of the 34 deaths in Croydon sub-district, 3 were referred to fever, and 2 to scarlet fever; 8 fatal cases of fever have been registered in Croydon since the beginning of the year. The death of an adult female, who bore no marks of vaccination, was referred to small-pox in Hanwell.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 40, Bombay 28, Madras 31; Brussels 30, Amsterdam 28, Rotterdam 38, The Hague 29, Copenhagen 21, Christiania 37, Berlin 38, Hamburg 29, Breslau 30, Munich 34, Vienna 30, Buda-Pesth 40, Rome 43, Naples 34, Turin 30, Florence 27; Alexandria 49; Brooklyn 24, and Philadelphia 26. Cholera caused 39 deaths in Madras, and 22 in Calcutta; 55 deaths were referred to fever in Rome, and 36 to small-pox in Vienna.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·23 in.; the highest reading was 30·44 in. on Monday evening, and the lowest 30·12 in. on Thursday afternoon. The mean temperature of the *air* was 40°·2, or 2°·2 above the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on Sunday, Tuesday, and Saturday, whereas an excess prevailed on each of the other days of the week; on Thursday the mean was 45°·2 and 7°·0 above the average, while on Saturday it declined to 37°·5 and was 0°·8 below the average. The lowest night temperature was 26°·5 on Saturday, and the highest day temperature in the shade 53°·0 on Thursday; the extreme range in the week was, therefore, 26°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 90°·0 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 3°·7. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 39°·5. The mean degree of *humidity* of the air was 86, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 7·7 miles per hour. No rain fell during the week.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 246,090 cubic metres at Crossness, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

Tab. 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 29th day of January 1876, in the following large Towns.

TOWNS AND BOUGHS. (not <i>Separatim</i> except LONDON.)	Area in Acres, exclusive of tidal water and rivers.	POPULATION estimated to the middle of the Year 1876.	Persons to an Acre. (1876.)	Registered during the Week ending 29th January 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In inches.	In Centimetres.
TOWNS in the KINGDOM	212,861	8,026,596	37.7	6314	1118	57.5	35.0	41.8	5.17	0.06	0.15
<i>W</i> - - -	75,362	2,466,425	46.3	2733	1637	53.8	28.5	40.2	4.55	0.00	0.00
<i>E</i> - - -	2,554	120,523	42.7	63	46	48.0	28.1	40.6	4.44	0.00	0.00
<i>S</i> - - -	4,466	124,267	37.6	66	51	-	-	-	-	-	-
<i>N</i> - - -	7,473	33,420	11.2	68	46	49.5	29.8	39.4	4.11	0.00	0.00
<i>G</i> - - -	1,366	72,530	51.8	89	23	52.5	30.0	42.9	6.06	0.00	0.00
<i>L</i> - - -	4,462	199,532	44.8	161	101	50.6	27.9	40.5	4.73	0.08	0.15
BERKHAMPTON -	2,266	72,549	21.4	69	39	50.0	25.8	39.7	4.23	0.02	0.05
BIRMINGHAM -	5,400	271,539	44.3	336	225	43.0	27.2	39.5	4.17	0.23	0.66
GLASGOW -	3,300	118,531	35.5	105	54	47.2	28.0	39.2	4.00	0.01	0.03
GLoucester -	1,906	66,627	46.9	70	31	47.5	23.4	37.8	3.13	0.03	0.08
LEEDS -	5,210	331,244	100.1	468	304	40.8	33.0	42.2	5.07	0.11	0.08
LIVERPOOL -	4,266	367,817	83.4	312	221	51.5	25.0	41.3	5.17	0.00	0.00
MANCHESTER -	5,179	126,425	36.8	146	109	54.3	29.3	41.8	5.11	0.00	0.00
M - - -	4,666	88,608	19.0	81	79	-	-	-	-	-	-
NEWCASTLE -	7,230	173,733	24.1	126	92	53.0	27.7	42.7	5.06	0.02	0.06
NOTTINGHAM -	3,572	291,650	12.5	240	156	50.0	27.0	40.6	4.73	0.00	0.00
PLYMOUTH -	19,651	274,214	14.9	218	114	57.6	31.5	41.9	5.30	0.00	0.00
READING -	5,635	126,263	27.7	126	64	47.0	30.0	38.2	3.44	0.00	0.00
SHARPSBURGH -	2,266	106,343	22.8	89	39	53.0	33.0	43.3	6.23	0.00	0.00
SHARPSBURGH-TYNE -	5,271	126,620	26.1	126	70	50.6	23.0	38.8	2.44	0.00	0.00
SHARPSBURGH -	4,191	215,146	51.3	160	95	56.0	32.0	43.9	7.73	-	-
SHARPSBURGH -	6,666	245,144	66.4	366	266	61.0	33.3	45.2	7.33	0.70	1.78
W - - -	10,900	314,666	31.3	182	209	56.5	40.8	48.2	9.00	0.03	0.09

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.
 * Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by the use of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The town of Dublin is taken as stationary at the number enumerated in April 1871.

Tab. 3.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 29th day of January 1876.

TOWNS, &c. (not Separatim except London.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
	From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.		
20 TOWNS -	26.3	4.0	3506	821	741	15	99	142	10	157	76	31	107	304	497		
W - - -	24.5	5.0	1637	363	326	-	49	79	7	88	15	50	105	274			
E - - -	22.9	6.1	46	8	16	-	1	1	1	9	1	-	3	3	7		
S - - -	21.3	5.9	51	6	11	-	4	6	-	1	3	1	1	1	3		
N - - -	35.0	1.9	40	5	17	-	-	2	-	-	1	-	-	-	9		
G - - -	15.9	0.0	33	5	4	-	-	-	-	-	-	-	-	-	-		
L - - -	26.4	4.3	101	25	18	1	1	10	-	1	2	1	5	6	6		
BERKHAMPTON -	26.2	1.4	39	12	7	-	-	-	1	-	-	1	3	4	6		
BIRMINGHAM -	31.6	5.0	325	68	44	-	2	5	1	7	4	2	15	30	20		
GLASGOW -	34.8	1.1	54	11	15	-	-	3	-	1	-	2	-	3	3		
GLoucester -	24.0	1.1	61	19	16	-	1	1	-	2	-	-	1	2	7		
LEEDS -	30.4	6.5	304	78	63	1	23	7	-	11	14	1	7	9	46		
LIVERPOOL -	32.2	5.3	221	58	40	9	4	6	-	11	5	1	5	10	35		
MANCHESTER -	38.4	7.5	102	30	16	4	4	2	-	10	-	-	2	6	13		
M - - -	41.2	5.8	70	16	10	-	1	2	-	1	5	-	3	4	3		
NEWCASTLE -	37.6	5.4	92	23	16	-	-	10	-	3	4	1	-	1	5		
NOTTINGHAM -	27.9	5.3	156	39	19	-	2	5	-	6	4	2	5	12	7		
PLYMOUTH -	21.6	2.8	114	25	27	-	6	3	-	3	3	-	-	1	9		
READING -	24.4	2.3	64	10	19	-	1	-	-	3	1	1	3	6	6		
SHARPSBURGH -	18.8	1.0	39	4	13	-	-	-	-	3	-	-	4	4	7		
SHARPSBURGH-TYNE -	22.1	1.1	70	18	13	-	-	-	-	3	-	-	1	1	7		
SHARPSBURGH -	34.7	4.5	200	35	59	-	3	7	-	6	6	4	2	1	70		

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the Fourth Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2149	2237	2323	2260	2359	2318	2317	2404	2532	2567	2346·6	2733
Males . .	1090	1160	1157	1153	1200	1183	1182	1222	1281	1342	1197·0	1412
Females .	1059	1077	1166	1107	1159	1135	1135	1182	1251	1225	1149·6	1321
TOTAL Deaths	1363	1880	1995	1737	1613	1632	1608	1247	1449	1650	1556·3	1637
Males . .	674	956	717	874	809	824	814	654	792	821	787·4	794
Females .	689	924	878	863	805	808	794	593	717	829	769·4	843

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—Deaths and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 6.	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.
TOTAL Deaths	1583	1567	1603	1504	1628	1856	1884	1608	1762	1526	1590	1784	1697
Deaths under 1 year of age	353	369	378	345	375	370	380	337	406	332	378	366	368
" 1-5	341	321	327	334	339	371	363	333	343	315	321	339	321
" 5-10	827	793	831	805	821	883	853	776	872	738	766	827	800
" 10-20	177	213	211	166	212	242	226	171	215	200	171	243	196
" 20-40	276	268	229	250	256	296	330	239	306	256	284	306	285
" 40-60	246	242	276	237	269	354	339	328	367	282	326	283	283
" 60-80	57	61	56	46	60	81	79	58	61	65	67	60	72
" at 80 years & upwards													
Deaths from 7 principal Zymotic Diseases	279	264	281	275	275	309	310	253	273	265	289	250	261
" " Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—
" " Measles	40	43	51	54	59	69	68	56	70	55	40	22	46
" " Scarlet Fever	126	116	96	120	104	103	107	85	75	83	60	60	79
" " Diphtheria	13	12	14	7	16	13	8	36	8	8	9	2	7
" " Whooping-cough	61	49	63	55	54	75	68	71	76	69	100	65	34
" " Typhus fever	—	4	2	2	4	4	2	4	1	4	3	5	1
" " Enteric (or Typhoid) fever	18	12	18	18	20	18	15	11	14	23	10	18	16
" " Simple Contagious fever	5	4	7	5	5	4	7	5	5	3	3	2	2
" " Diarrhoea	24	24	30	14	13	17	15	12	16	20	14	16	14
" " Simple Cholera	1	—	1	—	—	—	—	—	—	1	3	—	—
" " Dis. of Respiratory Organs	322	349	371	374	391	536	514	444	397	351	390	491	414
" " Phthisis	161	158	149	143	171	176	189	157	175	152	135	169	171
" " Heart Diseases	90	93	82	72	86	112	88	88	99	96	89	96	96
Violent Deaths	47	53	48	41	59	55	47	43	66	68	53	71	50
Inquest Cases	106	98	103	96	120	133	143	118	145	116	121	138	106
Deaths in Public Institutions	260	253	266	211	255	314	308	237	384	244	277	333	274
TEMPERATURE OF THE AIR:													
Mean	48·2	48·0	45·8	36·0	30·9	33·3	37·5	46·1	43·1	34·8	30·7	39·5	40·2
Mean of Highest readings	52·7	50·2	52·9	40·2	33·5	36·9	43·0	51·1	46·4	40·1	34·1	43·9	46·1
Mean of Lowest readings	43·8	36·6	40·5	32·3	28·5	28·8	31·8	41·6	39·7	29·1	26·7	35·2	34·5
Mean Temperature of the Water of the Thames	45·5	47·0	44·4	41·9	36·6	34·1	37·0	41·1	43·5	43·3	36·6	36·0	39·8
Humidity of the Air	87	86	79	88	85	87	93	85	89	87	81	88	86
Rain-fall in inches	0·62	1·92	0·32	0·01	0·41	0·31	0·01	0·35	0·17	0·25	0·16	0·64	0·00

* Previously to the commencement of 1876 deaths from chicken-pox were classed as small-pox; in future they will be returned under the heading in the nomenclature classification "Other Zymotic Diseases."

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. H. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., L.L.D., Plymouth; W. P. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thurstons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Bilsdon, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Walter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; R. J. Yeld, Esq., M.D., Medical Officer of Health, and Wm. Iggill, Esq., Newcastle-on-Tyne.

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OF DEATH		In the Week ending Saturday, January 23, 1876.										Average in the Fourth Weeks of the 10 years 1866-75.		In the Week ending Saturday, January 20, 1876.										Average in the Fourth Weeks of the 10 years 1866-75.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages																			
		ALL AGES.	Under 20.			20 and under 40.			40 and under 60.					60 and under 80.			80 Years and upwards.			ALL AGES.	Under 20.					20 and under 40.			40 and under 60.			60 and under 80.			80 Years and upwards.
Mean Temp.	0-1.	1-4.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temp.	0-1.	1-4.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temp.	0-1.	1-4.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.										
Temperature	35.6																35.6																
USES -	1556.8	1637	263	321	116	195	295	233	75								1556.8	1637	263	321	116	195	295	233	75								
CAUSES	1548.5	1633	300	321	118	196	295	232	75								1548.5	1633	300	321	118	196	295	232	75								
TO DISEASES.																																	
SCARF L.	37.1																37.1																
SCARF F.	37.1																37.1																
SCARF F.	37.1																37.1																
SCARF F.	37.1																37.1																
SCARF F.	37.1																37.1																
SCARF F.	37.1																37.1																
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SCARF F.	37.1																37.1																
SCARF F.	37.1																37.1																
SCARF F.	37.1																37.1																
SCARF F.	37.1																																

-Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in determining whether the case is a murder, or an accident. All such cases are placed under "accident or negligence."

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from Smallpox, Measles, Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhoea, Violence, & registered during the Week ending Saturday, 29th January 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Asylums.
	LONDON—OUTER RING	363,414	651,381	547	363	61	67	1	6	3	1	13	4	8	15	15	
20:1	Carshalton W - - -	12230	12638	16	3	1	-	-	-	-	-	-	-	-	1	1	
2	Epsom (part of) * WH -	2071	2145	12	4	1	3	-	-	-	-	-	-	-	-	-	
20:1	Godstone (part of) * - -	2754	900	-	1	-	1	-	-	-	-	-	-	-	-	-	
27:1	Croydon WWH - - -	30281	71219	46	24	11	3	-	-	2	-	-	3	1	12	2	
2	Mitcham WH - - -	11207	12834	14	2	-	-	-	-	-	-	-	-	-	-	-	
25:1	Wimbledon HH - - -	3220	2027	7	1	1	-	-	1	-	-	-	-	-	-	-	
2	Kingston WH - - -	2540	27420	19	15	5	1	-	-	-	-	-	-	-	1	2	
2	Esher (part of) * - - -	6601	7853	4	5	-	4	-	-	-	-	1	-	-	-	-	
4	Hampton - - -	4272	10125	11	3	1	1	-	-	2	-	-	-	-	1	1	
20:1	Richmond WH - - -	2271	10229	15	12	3	3	-	-	-	-	1	-	-	-	-	
2	Mortlake - - -	2251	2615	5	3	1	-	-	-	-	-	1	-	-	1	1	
40:1	Bromley (part of) * HH -	15029	19520	19	4	2	1	-	-	-	-	1	-	-	-	-	
2	Chislehurst (part of) * W -	12044	10022	6	5	-	3	-	-	1	-	1	-	-	-	-	
41:1	Bexley H - - -	12429	12405	23	4	2	2	-	-	1	-	2	-	-	-	-	
125:1	Stambury W - - -	11055	2020	5	2	2	2	-	-	-	-	-	-	-	1	2	
2	Staines W - - -	12277	10229	2	2	2	1	-	-	-	-	-	-	1	-	-	
124:1	Hillingdon WH - - -	6029	9712	3	2	-	1	-	-	-	-	-	-	-	-	-	
2	Uxbridge - - -	6172	2222	5	-	-	-	-	-	-	-	-	-	-	-	-	
2	Hayes WL - - -	14227	10427	10	2	1	-	-	-	-	-	-	-	-	-	-	
122:1	Isleworth W - - -	7000	12220	6	11	1	5	-	-	-	-	-	-	-	1	1	
2	Twickenham - - -	2477	10222	7	6	-	-	-	-	-	-	-	-	-	1	1	
2	Brentford HL - - -	4270	20272	5	11	2	2	-	-	1	-	-	-	-	-	-	
4	Chiswick - - -	1211	2200	12	3	2	-	-	1	-	-	-	-	-	-	-	
2	Aston WH - - -	6027	12222	10	4	1	1	1	-	-	-	-	-	-	-	-	
122:1	Harrow H - - -	12200	10220	15	5	-	5	-	-	1	1	-	-	-	-	-	
2	Edgware - - -	2222	2420	2	1	1	-	-	-	-	-	-	-	-	-	-	
2	Wilmsden - - -	4222	12222	11	9	2	2	-	1	-	-	1	-	-	-	-	
4	Handon WH - - -	6222	6272	4	6	2	1	-	-	-	-	1	-	-	-	-	
127:1	South Mimms - - -	12412	2224	2	4	2	1	-	-	-	-	-	-	-	-	-	
2	Barnet W - - -	5422	7722	4	5	1	-	-	-	-	-	-	-	-	1	1	
2	Finchley L - - -	4222	12422	10	3	-	2	-	-	-	-	-	-	-	-	-	
122:1	Hornsey H - - -	2020	12227	22	4	-	1	-	-	-	-	-	-	-	-	-	
2	Tottenham H - - -	4242	22222	12	12	2	1	-	-	-	-	-	-	-	1	1	
2	Edmonton WWH - - -	7422	12222	22	9	1	2	-	-	-	-	-	-	-	-	-	
4	Enfield WH - - -	12222	10224	11	2	2	2	-	-	-	-	1	-	-	1	1	
2	Waltham Abbey - - -	11017	5127	7	1	-	-	-	-	1	-	-	-	-	-	-	
2	Chesham - - -	2422	7212	2	2	-	-	-	-	-	-	-	-	-	-	-	
124:1	Hatfield (part of) * - -	2120	222	-	-	-	-	-	-	-	-	-	-	-	-	-	
122:1	Bushey - - -	2022	6472	2	2	1	1	-	-	-	-	-	-	-	-	-	
124:1	Stretford - - -	222	22222	24	5	-	-	-	-	-	-	-	-	-	-	-	
2	West Ham WWWW - - -	7242	44242	22	21	7	1	-	2	-	-	2	-	-	-	-	
2	Leyton WW - - -	6274	12212	12	2	-	1	-	-	-	-	-	-	-	-	-	
4	Walthamstow H - - -	6212	12701	12	7	2	6	-	-	-	-	-	-	-	-	-	
122:1	Chigwell (part of) * H -	10422	2122	10	2	-	1	-	-	-	-	-	-	-	-	-	
122:1	Bomford (part of) * - -	6720	2272	2	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - -	2422	2247	2	1	-	1	-	-	-	-	-	-	-	-	-	
2	Barking Town - - -	4122	6274	2	1	-	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:
 20:1, the whole of Epsom sub-district, except the parish of Ashted (pop. 202); 27:1, the two parishes of Warrington and Parley in Goddard sub-district; 25:1, the whole of Esher sub-district, except the parish of Esher (pop. 1212); 40:1, the whole of Bromley sub-district, except the parishes of Chadham and Kewstall (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 2222); 41:1, the whole of the Northaw sub-district; 122:1, the whole of the Chigwell sub-district, except the parish of Thaxton; 124:1, only the parish of Epsom in Bomford sub-district.

London and 24 Foreign Cities.

TABLE 8.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 29th January 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1875.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from								
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	
GREATER LONDON	446,404	4,366,507	23.2	11.5	1905	494	423	1	54	37	9	100	36	13	62	
INNER LONDON -	78,086	2,489,485	24.5	5.9	1637	363	386	-	40	79	7	66	23	15	50	
OUTER RING -	368,318	797,179	17.5	2.2	368	61	87	1	5	9	1	12	3	3	12	

NOTE.—The area of the Greater London is 446,404 acres; of which 4,907 acres are tidal water and foreshore. This area is equivalent to the area of a circle having a radius of 14.903 miles. The Outer Ring has an area of 368,318 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,086 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6.23 miles radius.

TABLE 9.—BIRTHS AND DEATHS, and ANNUAL RATE OF MORTALITY IN 24 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	447,000	December 26	-	345	40.9	Cholera 22.
BOMBAY	644,400	January 4	364	350	54.4	Small-pox 23.
MADRAS	867,553	December 17	173	385	30.6	Cholera 20.
PARIS	1,951,732	-	-	-	-	-
BRUSSELS	100,204	January 23	123	107	30.7	-
AMSTERDAM	200,982	" 23	314	135	29.4	Croup 14.
ROTTERDAM	123,054	" 23	100	96	37.9	-
THE HAGUE	100,864	" 23	76	66	33.8	-
COPENHAGEN	311,000	" 13	123	85	21.6	-
CHRISTIANIA	77,000	" 21	-	55	37.2	Scarlet fever 13.
BERLIN	900,000	" 3	713	630	23.0	Diphtheria 57.
HAMBURG (State)	376,082	" 11	323	307	39.2	Typhus 6.
BRISLAU	266,471	" 23	316	131	30.9	-
MUNICH	125,450	" 23	-	123	34.6	Measles 5.
VIENNA	680,305	" 23	632	334	26.8	Small-pox 20.
BUDA-PESTH	280,000	" 15	310	231	40.2	Small-pox 4.
ROME	286,133	" 9	146	200	42.6	Fever 25.
NAPLES	481,000	December 23	323	294	34.0	Typhus 7.
TOBIN	319,173	January 16	150	127	30.2	-
FLORENCE	176,000	December 4	93	92	27.3	-
ALEXANDRIA	312,004	January 15	236	200	40.3	Whooping-cough 6.
NEW YORK	1,000,000	-	-	-	-	-
BROOKLYN	480,000	January 8	-	233	24.3	Small-pox 44.
PHILADELPHIA	500,000	" 3	-	231	25.5	Scarlet fever 23.

TABLE 20.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 29th JANUARY, 1876.

[Under the Superintendence of the Astronomer Royal.]

Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.	WIND.		Rain.
	As deduced from Anemometer.		
	Direction.	Force.	
Mo. and Day.			

NOTES.

The height of the eastern of the barometer is considered to be 169 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h A.M.; noon; 3h P.M.; and 9h P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1867, December 31.—See *Phil. Trans.*, part I, 1868. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's *Hygrometrical Tables*, fifth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h A.M.; noon; 3h P.M.; and 9h P.M., as well as the result deduced from the maximum and minimum thermometers, as determined by the self-registering thermometer, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 60 years ending 31 December 1875. In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometer, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson R.E., C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer increased from 30.16 in. at the beginning of the week to 30.16 in. by 9h P.M. on the 24th; decreased to 29.16 in. by 9h A.M. on the 25th; increased to 30.16 in. by 9h P.M. on the 26th; decreased to 29.16 in. by 9h A.M. on the 27th; increased to 30.16 in. by 9h P.M. on the 28th; decreased to 29.16 in. by 9h A.M. on the 29th; increased to 30.16 in. by 9h P.M. on the 30th; decreased to 29.16 in. by 9h A.M. on the 31st; increased to 30.16 in. by 9h P.M. on the 1st of February.

SKY AND ATMOSPHERE.

Hour frost in morning. A fine day; partially cloudy.

Fine; light clouds generally prevailed all evening; occasional drizzle.

Frost fresh, cloudy, and foggy in morning; cloudless and very fine afterwards.

A fine day; partially cloudy all afternoon; overcast afterwards.

A fine day; light clouds generally prevailed.

Cloudy and foggy all afternoon; cloudless afterwards.

Crucifixion. Down by 11 hour frost in the morning; fine throughout day.

ELECTRICITY.

No electricity was shown.

No electricity was shown.

No electricity was shown.

No electricity was shown.

No electricity was shown.

No electricity was shown.

No electricity was shown.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
7th February 1876.

UNITED KINGDOM.

DURING last week 6014 *births* and 4080 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 1934. The mortality from all causes was at the average rate of 27 deaths annually in every 1000 persons living. The annual death-rate was 24 per 1000 in Edinburgh, 26 in Glasgow, and 27 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Brighton 14, Portsmouth 19, Sunderland 19, Wolverhampton 19, Leicester 20, Plymouth 22, Hull 23, Bristol 24, Norwich 24, Sheffield 25, Leeds 25, Birmingham 26, London 26, Nottingham 27, Newcastle-upon-Tyne 29, Oldham 29, Salford 30, Liverpool 31, Manchester 34, and Bradford 34. The annual death-rate from the seven principal zymotic diseases averaged 8·7 per 1000 in the twenty towns, and ranged from 0·5 and 0·7 in Brighton and Wolverhampton, to 5·7 and 6·0 in Liverpool and Bradford. The fatal cases of scarlet fever were again numerous in Bradford and Bristol, and 7 more deaths were referred to small-pox in Manchester and Salford, exclusive of 4 which occurred in the Monsall Hospital.

LONDON.

In LONDON 2577 BIRTHS and 1771 DEATHS were registered. The deaths exceeded by 134 the number returned in the previous week, of which 122 occurred among persons over 40 years of age. Allowing for increase of population, the births were 27, and the deaths 134, above the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 26·7 and 24·5 per 1000, rose again last week to 26·5. After distributing the deaths in institutions, in proportion to population, the rate was 25 per 1000 in the West, 26 in the North, 29 in the Central, 27 in the East, and 27 in the South groups of Districts.

The 1771 deaths included one from small-pox, 41 from measles, 48 from scarlet fever, 9 from diphtheria, 109 from whooping-cough, 22 from different forms of fever, and 12 from diarrhoea; thus to the seven principal diseases of the zymotic class 242 deaths were referred, against 250 and 261 in the two preceding weeks. These 242 deaths were 2 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·6 per 1000; this zymotic rate ranged from 3·0 in the South, to 4·3 in the North groups of Districts. The 109 fatal cases of whooping-cough showed a further increase upon the numbers returned in recent weeks, exceeded the corrected average number in the corresponding week of the last ten years by 38, and included 35 in North and 28 in East London; 11 occurred in Islington, and 8 both in Kensington and Bethnal Green. The 48 deaths from scarlet fever were below the number returned in any week since May last, and included 15 in North and 16 in South London, of which 6 occurred in Islington. The deaths from measles had also declined, although 8 occurred in the District of Kensington. The 22 deaths referred to fever were 19 below the corrected average weekly number, and included one certified as typhus, 15 as enteric or typhoid, and 6 as simple continued fever. The fatal case of typhus occurred in Maidstone-place, Haggerston; 2 of the deaths referred to enteric fever were registered in Hackney sub-district, of which one occurred in the Homerton Fever Hospital. The fatal case of small-pox was recorded in the Stockwell Small-pox Hospital, and was of a boiler maker, aged 29 years, admitted from Hughes' Fields, Deptford; he had

been vaccinated in infancy. The death of a child, aged 8 years, in Battersea was referred to "choleraic diarrhoea, 17 hours, vomiting, collapse."

From childbirth and puerperal fever 17 deaths resulted during the week, exceeding the corrected average by 5; 2 fatal cases of puerperal fever occurred in Hackney, and 2 in Battersea.

The deaths referred to diseases of the respiratory organs, which in the two previous weeks had been 491 and 414, rose again last week to 473, and exceeded the corrected average weekly number by 79; 297 resulted from bronchitis, and 101 from pneumonia.

Different forms of violence caused 62 deaths; 46 were the result of negligence or accident, including 16 from fractures and contusions, 4 from burns and scalds, 5 from drowning, 4 from poison, and 10 of infants under one year of age from suffocation. No less than 3 deaths resulted from lead poisoning, including 2 of female workers at a white lead factory in East London. Five of the deaths from fractures and contusions were caused by horses or vehicles in the streets; from this class of accident 47 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 6th February.

In the large Public Institutions 305 deaths were recorded, or 17 per cent. of the total deaths; of these, 174 occurred in Workhouse Establishments, 125 in Hospitals, and 6 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 233 patients on the 5th instant, of which 73 were under treatment for fever, 132 for scarlet fever, and not one for small-pox. The London Fever Hospital contained 94 patients on Saturday last (against 104 at the end of the previous week), including 79 cases of scarlet fever, 6 of enteric fever, and 5 of typhus.

GREATER LONDON.

In Greater London 3056 births and 2068 deaths were registered, equal to annual rates of 37·2 and 25·1 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 19·1 and 3·1 per 1000 respectively, against 26·5 and 3·6 in Inner London. Of 35 deaths registered in Croydon, in addition to three more fatal cases of fever, 7 deaths were referred to the other principal zymotic diseases. Of the 5 deaths in Enfield sub-district, 3 were referred to fever.

Dr. Frankland, F.R.S., reports as the result of his analysis of the waters supplied to the Metropolis during January, that taking unity to represent the amount of organic impurity in a given volume of the Kent Company's water, the proportional amount found in a given volume of the water supplied by each of the other Metropolitan Companies was:—New River 3·3, East London 4·0, Grand Junction 4·2, West Middlesex 4·8, Chelsea 5·3, Lambeth 5·4, and Southwark 6·7. It thus appears that the quality of the Thames waters supplied to the Metropolis in January was inferior to that delivered in the preceding month. The water of the Chelsea, Grand Junction, and Lambeth Companies was "slightly turbid from inefficient filtration, and contained in each case moving organisms." The water supplied by the Chelsea Company "also contained fungoid growths." The other samples of Thames waters were clear when drawn from the mains. The quality of Lea water supplied by the New River and East London Companies was, however, superior to that supplied in December, and had been efficiently filtered. The Kent Company's deep well water was of the usual excellent quality, and its temperature on 12th January was 50° Fahrenheit, whereas the temperature of the river waters on 11th January ranged from 33°·8 to 37°·4.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was clear, with the exception of a few suspended particles; the quantity of organic nitrogen showed a marked diminution, that of organic carbon had slightly declined, while the "previous sewage contamination" was rather higher.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 36, Bombay 30, Madras 36; Paris 28, Brussels 31, Amsterdam 29, Rotterdam 37, The Hague 32, Copenhagen 28, Christiania 31, Berlin 32, Hamburg 25, Breslau 27, Munich 22, Vienna 31, Buda-Pesth 33, Naples 37, Turin 31, Alexandria 46; New York 25, Brooklyn 27, Philadelphia 23, and Boston 21. Cholera caused 25 deaths in Madras, and 21 in Calcutta; small-pox 30 deaths in Vienna and 44 in Brooklyn.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30.00 in.; the highest reading was 30.26 in. on Monday morning, and the lowest 29.65 in. at the end of the week. The mean temperature of the *air* was 41°.6, or 2°.9 above the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on the first five, and was below the average on the last two, days of the week; on Monday the mean was 48°.5 and 10°.0 above the average, whereas on Saturday it had fallen to 35°.1 and was in defect by 3°.9. The lowest night temperature was 30°.9 on Sunday, and the highest day temperature in the shade 56°.1 on Monday; the extreme range in the week was, therefore, 25°.2. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 93°.5 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 5°.3. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 40°.6. The mean degree of *humidity* of the air was 82, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 12.8 miles per hour, and was 1.8 miles per hour below the average rate in the same week of 16 years ending 1875. *Rain* fell during the week to the amount of .20 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 248,897 cubic metres at Crossness, and 247,333 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of JANUARY 1876: according to their returns 112,034,444 gallons or 509,024 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily; or 214 gallons (97.2 decalitres) rather less than a *ton* by weight, to each house, and 30.1 gallons (13.7 decalitres) to each person, against 29.6 gallons during January 1875.

According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that, during the year 1866, about 82 per cent. of the total average daily supply of water for all purposes was for domestic use: applying this proportion to the total quantity supplied daily in the month of January 1876, it appears that about 91,868,244 gallons were probably used for domestic purposes, or about 24.7 gallons per day for each inhabitant, against 24.3 in the corresponding month of last year. This proportion varies from month to month, but the Registrar General has no means of giving a more exact estimate.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for do- mestic consumption) during the Month of	
	JANUARY 1875.	JANUARY 1876.	JANUARY 1875.	JANUARY 1876.
TOTAL SUPPLY . . .	515,292	523,187	108,399,761	112,034,444
From Thames	241,683	245,766	54,212,319	56,732,457
From Lea and from other Sources . . .	273,609	277,421	54,187,442	55,301,987
THAMES.				
Chelsea	28,490	28,600	7,097,600	6,709,800
West Middlesex	46,440	47,490	9,249,447	9,252,877
Southwark and Vauxhall	79,888	80,322	16,159,500	18,100,000
Grand Junction	35,144	36,036	9,828,572	10,380,290
Lambeth	51,721	53,318	11,877,200	12,288,900
LEA AND OTHER SOURCES.				
New River	122,890	124,056	23,953,000	26,089,000
East London	107,294	109,375	23,322,800	22,562,000
Kent	43,425	44,230	6,911,642	6,650,987

Note.—The Return for January 1876, as compared with that for the corresponding month of 1875, shows an increase of 8,195 houses, and of 3,634,683 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING JANUARY.

Royal College of Chemistry, South Kensington Museum,
4th February 1876.

Sir,

I HAVE to report to you in the following table the results of the chemical examination of the waters supplied to the Metropolis during the month of January, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill.

Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 3.3, East London 4.0, Grand Junction 4.2, West Middlesex 4.8, Chelsea 5.3, Lambeth 5.4, and Southwark 6.7.

The water supplied to the Metropolis from the Thames during January was inferior in quality to that delivered in the preceding month. The water of the Chelsea, Grand Junction, and Lambeth Companies was slightly turbid from inefficient filtration, and contained in each case moving organisms. The Chelsea Company's water also contained fungoid growths. The remaining samples were clear when drawn from the Companies' mains.

The water supplied from the river Lea by the New River and East London Companies was, on the other hand, of considerably better quality in January than in December, and it was efficiently filtered before delivery.

The Kent Company's water from deep wells in the chalk was of its usual good quality; its temperature was 10°C . (18°Fahr.) above the freezing point, whilst that of the river water supplied to consumers was only from 1° to 3°C . ($1^{\circ}\cdot 8$ to $5^{\circ}\cdot 4$ Fahr.) above freezing.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was clear, except a few suspended particles, and "exhibited a marked diminution in the quantity of organic nitrogen and a little in the organic carbon, while the previous sewage contamination was rather higher."

I am, &c.

E. FRANKLAND.

The Registrar General, &c., &c.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES.	Date and Place of Collection.	Temperature in centigrade degrees.	Total solid impurity.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Previous Sewage or Animal Contamination. (Estimated.)	Chlorine.	Total Hardness.
THAMES.											
Chelsea - - -	{ 11th January, Cab Rank, Horse Guards. }	3.0	32.20	.237	.050	0	.261	.331	2490	1.78	23.0
West Middlesex -	{ 11th January, Cab Rank, Portland-road. }	2.2	33.00	.218	.044	0	.257	.330	2550	1.70	23.5
Southwark and Vauxhall - -	{ 11th January, Cab Rank, St. George's Church, Borough. }	2.5	32.75	.204	.038	0	.261	.300	2600	1.68	22.7
Grand Junction -	{ 11th January, Lancaster-gate, Hyde Park. }	1.0	36.00	.163	.047	0	.222	.230	3000	1.70	25.0
Lambeth - - -	{ 11th January, Cab Rank, Westminster Bridge-road. }	2.2	33.00	.206	.036	0	.215	.274	2680	1.70	21.5
OTHER SOURCES.											
New River - - -	{ 11th January, Cab Rank, Tottenham-court-road. }	3.0	31.86	.124	.042	0	.245	.286	3110	1.70	23.4
East London - -	{ 11th January, Royal Hotel, Mile-end-rd. }	1.5	36.68	.168	.055	0	.206	.248	2610	1.84	26.0
Kent - - -	{ 12th January, Deptford Bridge Police Station. }	16.0	41.44	.084	.020	0	.474	.464	4420	2.70	26.8
Birmingham* -	{ 11th January, Bear of 16, Aston-street. }	—	26.68	.248	.053	.008	.555	.650	9740	1.77	16.2
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

* Analysed by Dr. Alfred Hill, of Queen's College, Birmingham.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the water. The Table is to be read thus: the Chelsea Company's water collected on the 11th January at the Horse Guards' cab-rank had a temperature of $3^{\circ}\cdot 0\text{C}$.; 100,000 lbs. of it contained 32.20 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained .237 lb. of carbon and .050 lb. of nitrogen. The above quantity of water also contained no ammonia, and .261 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was .331 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 2490 lbs. of average London sewage. By gradual oxidation this animal contamination has been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1.78 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 23.0 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

As the Kent Company's water is unpolluted, and as it is drawn from deep wells, the evidence of previous sewage or animal contamination which it exhibits may safely be disregarded.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 5th day of February 1876, in the following large Towns.

CITIES AND TOWNS. (not Boundaries except LONDON.)	Area in Acres, exclusive of tidal water and forebore.	POPULATION estimated to the middle of the Year 1875.	Persons to an Acre. (1875.)	Registered during the Week ending 5th February 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			Weekly Mean of the Daily Mean Values.	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
Towns in the METROPOLIS	212,881	5,028,506	37.7	6014	4080	57.4	23.7	41.7	5.39	0.43	1.09
OF - - -	75,362	3,460,428	46.3	2577	1771	57.1	30.9	42.6	5.34	0.20	0.51
STON - - -	2,854	100,632	42.7	78	27	48.4	31.9	41.0	5.00	0.16	0.41
NOTH - - -	4,494	124,967	37.8	87	45	-	-	-	-	-	-
ICH - - -	7,472	65,430	11.2	60	39	63.8	31.0	40.4	4.66	0.40	1.02
OTHE - - -	1,395	72,230	51.8	46	36	51.0	30.5	43.5	6.29	0.75	1.90
OL - - -	4,452	199,539	44.8	137	93	55.7	30.5	43.8	6.00	0.37	0.94
BRISTOL - -	3,396	72,540	31.4	56	27	51.1	30.4	41.4	5.22	0.39	0.99
GLASGOW - -	3,400	371,939	44.3	315	183	64.6	30.5	41.0	5.00	0.32	0.81
LEEDS - - -	3,809	113,681	35.5	99	44	53.0	32.8	41.6	5.34	0.15	0.38
GLASGOW - -	1,996	93,627	46.9	69	40	54.0	32.9	40.8	4.89	0.35	0.89
POOL - - -	5,310	281,544	180.1	389	308	53.2	33.3	42.3	5.73	0.29	0.74
GLASGOW - -	4,298	247,917	58.4	283	232	53.2	36.0	41.8	5.46	0.76	1.93
GLASGOW - -	5,179	128,425	24.8	151	89	53.5	28.8	42.1	5.63	0.76	1.93
GLASGOW - -	4,698	89,600	19.0	75	49	-	-	-	-	-	-
GLASGOW - -	7,329	173,723	23.1	133	113	55.6	33.0	43.1	6.17	0.67	1.46
GLASGOW - -	21,979	291,580	13.5	233	141	56.0	32.0	41.8	5.46	0.44	1.12
GLASGOW - -	19,651	274,914	14.0	216	132	54.5	33.6	42.0	5.59	0.71	1.80
GLASGOW - -	3,635	134,923	37.7	115	61	52.0	32.0	40.3	4.61	0.79	2.01
GLASGOW - -	3,396	108,548	32.8	86	39	51.0	31.0	42.3	5.67	0.29	0.74
GLASGOW - -	5,771	130,920	22.1	125	77	53.0	30.0	37.8	3.83	0.98	0.76
GLASGOW - -	4,191	215,148	51.3	143	96	53.5	31.0	42.3	5.73	-	-
GLASGOW - -	6,033	245,144	40.4	364	275	-	-	-	-	-	-
GLASGOW - -	19,050	314,996	31.3	200	163	57.4	23.7	43.3	6.29	0.11	0.29

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.

* Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by the ratio of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The town of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 5th day of February 1876.

TOWNS, &c. (not Boundaries except LONDON.)	ANNUAL RATE OF MORTALITY per 1000 Living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Public Institutions.
	From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from									Infant Cases.	
				Infants under 1 Year of Age.	Persons aged 20 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
20 Towns -	26.6	3.7	3544	806	707	10	11	128	14	161	56	33	114	216	503	
OF - - -	26.5	3.6	1771	384	390	1	41	48	9	109	28	12	63	127	305	
STON - - -	14.9	0.5	27	4	7	-	1	-	-	-	-	-	-	-	2	
NOTH - - -	18.8	5.0	45	10	10	-	8	5	1	1	1	1	1	1	7	
ICH - - -	24.4	2.5	39	7	16	-	-	3	-	-	2	-	-	3	5	
OTHE - - -	21.7	2.3	30	6	12	-	-	-	-	1	2	-	-	1	1	
OL - - -	24.1	4.5	28	19	27	-	5	11	-	-	1	-	4	8	10	
BRISTOL - -	19.4	0.7	27	8	8	-	-	-	-	1	-	-	3	2	8	
GLASGOW - -	26.4	3.5	198	46	43	-	1	8	3	8	4	1	6	15	24	
LEEDS - - -	20.2	1.8	44	15	10	-	-	2	-	-	1	1	-	5	1	
GLASGOW - -	27.5	2.8	49	15	8	-	1	3	-	1	-	-	3	4	3	
POOL - - -	20.8	5.7	208	87	72	2	21	3	-	20	6	6	16	18	40	
GLASGOW - -	33.8	4.7	282	49	39	5	8	7	2	8	3	4	5	11	44	
GLASGOW - -	30.2	5.8	80	17	16	2	2	3	-	3	2	-	-	-	-	
GLASGOW - -	29.9	3.4	49	13	7	-	1	2	-	-	-	1	2	9	2	
GLASGOW - -	28.9	6.0	113	27	19	-	-	13	-	3	1	2	1	1	9	
GLASGOW - -	25.3	3.2	142	23	25	-	2	10	-	5	2	1	2	5	15	
GLASGOW - -	25.1	3.8	122	37	26	-	3	8	-	1	2	3	3	4	9	
GLASGOW - -	25.3	2.3	61	19	10	-	-	1	-	3	2	-	2	4	4	
GLASGOW - -	18.6	2.9	39	14	4	-	1	4	-	-	1	-	2	2	3	
GLASGOW - -	29.7	2.5	77	28	19	-	-	3	-	2	-	1	3	2	7	
GLASGOW - -	27.0	3.0	163	40	40	-	4	3	-	8	2	1	4	-	40	

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the FIFTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2171	2390	2364	2316	2378	2350	2508	2450	2418	2585	2383.0	2577
Males . .	1100	1237	1207	1134	1172	1173	1292	1179	1156	1307	1195.7	1334
Females .	1071	1153	1157	1182	1206	1177	1216	1271	1162	1278	1187.3	1243
TOTAL Deaths	1417	1628	1604	1631	1628	1683	1423	1333	1411	1552	1530.3	1771
Males . .	757	854	785	799	938	801	710	685	709	729	771.7	929
Females .	660	774	819	832	690	882	713	648	702	823	758.6	842

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.
TOTAL Deaths	1567	1608	1504	1628	1856	1834	1603	1792	1526	1590	1782	1637	1771
Deaths under 1 year of age	369	378	345	375	370	360	337	406	332	378	388	363	384
" 1-5	321	327	334	339	371	363	333	343	315	321	339	321	319
" 5-10	798	811	805	821	883	859	776	872	793	786	827	800	792
" 10-15	213	211	186	212	242	226	171	215	200	171	243	196	216
" 15-20	268	229	250	265	298	320	259	306	256	284	306	285	304
" 20-25	242	276	237	269	354	356	339	338	267	282	326	293	321
" 25-30	51	56	46	60	81	79	58	61	65	67	81	73	78
" at 30 years & upwards	51	56	46	60	81	79	58	61	65	67	81	73	78
Deaths from 7 principal Zymotic Diseases	384	281	275	275	303	310	258	273	265	237	250	261	248
" Small-pox	43	51	54	59	69	68	56	70	55	40	52	49	41
" Measles	118	96	120	104	103	107	85	75	83	60	60	79	48
" Scarlet fever	12	14	7	16	13	8	9	26	8	9	7	7	9
" Diphtheria	49	63	55	54	75	88	71	76	66	100	95	109	109
" Whooping-cough	4	2	2	4	4	2	4	1	4	3	5	1	1
" Typhus fever	12	18	18	20	18	15	11	14	23	10	13	18	15
" Enteric (or Typhoid) fever	4	7	5	5	4	7	5	5	3	3	2	4	4
" Simple Cont. fever	24	30	14	13	17	15	12	16	20	14	16	15	12
" Diarrhoea	—	1	—	—	—	—	—	—	1	2	—	—	1
" Simple Cholera	—	—	—	—	—	—	—	—	—	—	—	—	—
" Dis. of Respiratory Organs	349	371	374	391	536	514	444	397	351	390	491	414	478
" Phthisis	158	149	143	171	176	189	157	175	152	135	169	171	208
" Heart Diseases	93	82	72	86	112	83	83	99	96	89	96	92	77
Violent Deaths	58	49	41	59	53	67	43	66	53	53	71	50	60
Inquest Cases	98	103	86	190	133	143	113	145	116	121	139	105	127
Deaths in Public Institutions	253	266	211	255	314	308	237	284	244	277	274	274	306
TEMPERATURE OF THE AIR:													
Mean	43.0	45.8	36.0	30.9	33.3	37.5	46.1	43.1	34.8	30.7	39.5	40.2	41.8
Mean of Highest readings	50.2	52.9	40.2	33.5	36.9	43.0	51.1	46.4	40.1	34.1	43.9	49.1	47.8
Mean of Lowest readings	36.6	40.5	32.3	28.5	28.6	31.8	41.6	39.7	29.1	26.7	34.9	31.8	35.7
Mean Temperature of the Water of the Thames	47.0	44.4	41.9	36.8	34.1	37.0	41.1	43.5	43.3	36.6	36.9	39.5	40.8
Humidity of the Air	86	79	88	85	87	93	85	89	87	81	86	86	82
Rain-fall in inches	1.92	0.32	0.01	0.41	0.31	0.01	0.35	0.17	0.25	0.16	0.54	0.00	0.20

* Previously to the commencement of 1876 deaths from chicken-pox were classed to small-pox; in future they will be returned under the heading in the nosological classification "Other Zymotic Diseases."

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. B. Sawyer, Esq., F.M.S., Brighton; John Quinon, Jun., Esq., Norwich; John Morrisfield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thurstons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Bilson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartcup, Esq., F.R.A.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., Jun., F.M.S., Sheffield; J. McLandborough, Esq., F.G.S., F.M.S., Bradford; F. H. H. Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hall; E. J. Yeld, Esq., M.D., Medical Officer of Health, Ireland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Deaths from different Causes.

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TABLE B. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTH Week of the Year 1876.

S OF DEATH.	Average in the Fifth Week of the 10 years 1867-76.	In the Week ending Saturday, February 3, 1876.							CAUSES OF DEATH.	Average in the Fifth Week of the 10 years 1867-76.	In the Week ending Saturday, February 3, 1876.								
		Deaths of Persons of the Ages									Deaths of Persons of the Ages								
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.			ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.		
		Mean Temp.	0-1.	1-5.	5-25.	25 and under 40.	40 and under 60.	60 and under 80.			Mean Temp.	0-1.	1-5.	5-25.	25 and under 40.	40 and under 60.	60 and under 80.		
Temperature -	45.9	41.6	0-1.	1-5.	5-25.	25 and under 40.	40 and under 60.	60 and under 80.	Mean Temperature -	47.3	41.6	0-1.	1-5.	5-25.	25 and under 40.	40 and under 60.	60 and under 80.		
AGES -	1830.3	1771	364	519	109	218	364	321	78	2. Stricture of Intestines	17.1	1	1	1	1	1	1		
CAUSES	1518.7	1789	302	519	109	216	364	321	78	10. Flatula	17.1	1	1	1	1	1	1		
IC DISEASES										11. Stomach Disease, &c.	17.1	1	1	1	1	1	1		
Acute 1.										12. Puerperal Disease, &c.	17.1	1	1	1	1	1	1		
Acute 2.										13. Hepatitis	17.1	1	1	1	1	1	1		
Acute 3.										14. Jaundice	17.1	1	1	1	1	1	1		
Acute 4.										15. Liver Disease, &c.	17.1	1	1	1	1	1	1		
Acute 5.										16. Spleen Disease, &c.	17.1	1	1	1	1	1	1		
Acute 6.										ORDER 5.									
Acute 7.										1. Nephritis	17.1	1	1	1	1	1	1		
Acute 8.										2. Ischuria	17.1	1	1	1	1	1	1		
Acute 9.										3. Bright's Dis. (Nephritis)	17.1	1	1	1	1	1	1		
Acute 10.										4. Diabetes	17.1	1	1	1	1	1	1		
Acute 11.										5. Calculus (Stones)	17.1	1	1	1	1	1	1		
Acute 12.										6. Cystitis	17.1	1	1	1	1	1	1		
Acute 13.										7. Kidney Disease, &c.	17.1	1	1	1	1	1	1		
Acute 14.										ORDER 6.									
Acute 15.										1. Ovarian Dropsy	17.1	1	1	1	1	1	1		
Acute 16.										2. Uterine Disease, &c.	17.1	1	1	1	1	1	1		
Acute 17.										ORDER 7.									
Acute 18.										1. Synovitis (Arthritis)	17.1	1	1	1	1	1	1		
Acute 19.										2. Joint Disease, &c.	17.1	1	1	1	1	1	1		
Acute 20.										ORDER 8.									
Acute 21.										1. Phlegmon	17.1	1	1	1	1	1	1		
Acute 22.										2. Ulcer	17.1	1	1	1	1	1	1		
Acute 23.										3. Skin Disease, &c.	17.1	1	1	1	1	1	1		
Acute 24.										IV. DEVELOPMENTAL DISEASES.									
Acute 25.										ORDER 1.									
Acute 26.										1. Premature Birth	17.1	1	1	1	1	1	1		
Acute 27.										2. Cyanosis	17.1	1	1	1	1	1	1		
Acute 28.										3. Spina Bifida	17.1	1	1	1	1	1	1		
Acute 29.										4. Other Malformations	17.1	1	1	1	1	1	1		
Acute 30.										5. Teething	17.1	1	1	1	1	1	1		
Acute 31.										ORDER 2.									
Acute 32.										1. Paranoia	17.1	1	1	1	1	1	1		
Acute 33.										2. Childbirth (see Puerperal Fever)	17.1	1	1	1	1	1	1		
Acute 34.										ORDER 3.									
Acute 35.										1. Old Age	17.1	1	1	1	1	1	1		
Acute 36.										ORDER 4.									
Acute 37.										1. Atrophy and Debility	17.1	1	1	1	1	1	1		
Acute 38.										V. VIOLENT DEATHS, &c.									
Acute 39.										ORDER 1.									
Acute 40.										(ACCIDENT OR NEGLIGENCE.)									
Acute 41.										1. Fractures & Contusions	17.1	1	1	1	1	1	1		
Acute 42.										2. Wounds (Gunshot)	17.1	1	1	1	1	1	1		
Acute 43.										3. Burns and Scalds	17.1	1	1	1	1	1	1		
Acute 44.										4. Poison	17.1	1	1	1	1	1	1		
Acute 45.										5. Drowning	17.1	1	1	1	1	1	1		
Acute 46.										6. Suffocation	17.1	1	1	1	1	1	1		
Acute 47.										7. Otherwise	17.1	1	1	1	1	1	1		
Acute 48.										ORDER 2.									
Acute 49.										(HOMICIDE.)									
Acute 50.										1. Murder & Manslaughter	17.1	1	1	1	1	1	1		
Acute 51.										ORDER 3.									
Acute 52.										(SUICIDE.)									
Acute 53.										1. Wounds (Gunshot)	17.1	1	1	1	1	1	1		
Acute 54.										2. Poison	17.1	1	1	1	1	1	1		
Acute 55.										3. Drowning	17.1	1	1	1	1	1	1		
Acute 56.										4. Hanging	17.1	1	1	1	1	1	1		
Acute 57.										5. Otherwise	17.1	1	1	1	1	1	1		
Acute 58.										ORDER 4.									
Acute 59.										(EXECUTION.)									
Acute 60.										1. Hanging	17.1	1	1	1	1	1	1		
Acute 61.										Violent Deaths (not classed)	17.1	1	1	1	1	1	1		
Acute 62.										Sudden Deaths (Cause unascertained)	17.1	1	1	1	1	1	1		
Acute 63.										Causes not specified or ill-defined	17.1	1	1	1	1	1	1		

Where a person is "found drowned" the coroners, as in some other cases, do not always enquire whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, &c during the Week :

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
				Infants under 1 year of Age.	Persons aged 40 years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (for Typhoid) Fever.	Simple con- tinued Fever.	Quar- ter.	Violence.
LONDON	2,254,260	2577	1771	364	399	1	41	48	9	109	1	15	6	12	28
West Districts	551,339	414	280	61	68	-	9	9	2	16	-	2	-	1	3
North Districts	751,730	554	413	86	127	-	8	15	3	30	-	3	-	2	2
Central Districts	514,360	223	180	28	25	-	7	4	2	8	-	1	-	2	2
East Districts	839,111	443	361	71	64	-	8	6	-	39	1	2	2	2	4
South Districts	457,822	615	637	119	121	1	9	16	2	20	-	6	3	4	9
WEST DISTRICTS.															
St. Mary Paddington WH	58728	43	24	5	4	-	2	-	1	2	-	-	-	-	1
St. John Paddington H	88965	21	10	2	2	-	-	-	-	-	-	-	-	-	1
Kennington Town W	91645	66	30	12	17	-	-	3	-	8	-	1	-	-	1
Brompton H	29654	27	16	3	5	-	1	-	-	-	-	-	-	-	-
St. Peter Hammersmith	6062	5	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Paul Hammersmith H	30729	43	25	8	10	-	1	1	-	-	-	-	-	-	-
Fulham W	36350	24	12	6	3	-	-	-	-	-	-	-	-	-	-
Chelsea South HH	26420	18	6	-	-	-	-	2	1	-	-	-	-	-	-
Chelsea North-west WHHH	32277	22	12	2	3	-	-	-	-	-	-	-	-	-	-
Chelsea North-east	31362	19	12	3	3	-	-	1	-	-	-	-	-	-	-
Manor Square H	18626	3	5	-	3	-	-	-	-	-	-	-	-	-	-
May Fair WW	18007	4	7	1	4	-	-	-	-	-	-	-	-	-	-
Belgrave HH	67972	48	20	4	3	-	-	-	-	-	-	-	-	-	1
St. John Westminster HH	38678	18	17	4	3	-	-	-	-	2	-	-	-	1	-
St. Margaret Westminster WWHH	27781	20	21	5	4	-	-	-	-	-	-	-	-	-	4
St. James's Square	10472	4	2	1	1	-	-	-	-	-	-	-	-	-	-
Golden Square WH	12580	-	10	2	3	-	-	-	-	-	-	-	-	-	-
Parwick-street H	10387	3	2	1	1	-	-	-	-	-	-	-	-	-	-
St. Anne's Church HHHH	17682	12	12	4	2	-	-	1	-	5	-	1	-	-	-
NORTH DISTRICTS.															
All Souls Marylebone HHHH	22379	12	14	5	4	-	-	-	-	-	-	-	-	-	1
Cavendish Square H	16495	7	7	2	3	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone WH	20884	19	22	1	15	-	1	-	-	-	-	-	-	-	-
St. Mary Marylebone HHH	21766	22	8	2	2	-	1	-	-	2	-	-	-	-	-
Christchurch Marylebone H	38944	20	20	12	8	-	-	-	-	-	-	-	-	-	-
St. John Marylebone H	35136	16	16	3	5	-	1	-	-	-	-	-	-	-	-
Hampstead WHH	32281	21	26	5	7	-	-	1	-	2	-	-	-	-	-
Regent's Park Terrace H	22205	21	22	4	5	-	-	-	-	1	-	-	-	-	-
Tottenham-court WHH	22870	11	19	3	5	-	1	2	1	2	-	-	-	-	-
Gray's Inn Lane HH	32221	26	16	2	3	-	-	-	-	-	-	-	-	-	-
Somerset Town	36533	26	12	1	5	-	1	1	-	-	-	-	-	-	-
Camden Town W	17943	17	18	4	10	-	-	-	-	1	-	-	-	-	-
Kenilworth Town W	65196	60	28	6	8	-	-	1	1	4	-	-	-	-	-
Lillingdon West HHH	97320	22	46	11	10	-	-	2	-	8	-	-	-	-	2
Islington East WWHH	115966	63	60	15	18	-	-	2	-	5	-	-	-	-	-
Stoke Newington H	9641	12	6	-	6	-	-	-	-	-	-	-	-	-	-
Stamford Hill	6396	5	2	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney	29069	26	19	2	2	-	1	2	1	2	-	-	-	-	-
Hackney WWHH	50104	45	26	8	11	-	1	1	-	1	-	-	-	-	-
South Hackney	30839	30	12	1	4	-	-	1	-	2	-	1	-	-	-
CENTRAL DISTRICTS.															
St. George Bloomsbury	17823	7	4	-	1	-	-	-	-	-	-	-	-	-	-
St. Giles South WH	19109	19	17	2	2	-	-	1	-	1	-	-	-	-	-
St. Giles North	16294	9	20	4	1	-	-	-	-	1	-	-	-	-	-
Lung Area	11573	8	5	1	-	-	-	-	-	-	-	-	-	-	-
Charing Cross HH	9609	5	7	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Buam	9675	7	4	2	1	-	-	-	-	-	-	-	-	-	-
St. Clement Danes H	10722	12	9	1	1	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr HHHH	30631	16	12	4	-	-	1	-	-	2	-	-	-	-	-
St. Andrew Eastern W	18539	5	16	1	2	-	4	-	-	2	-	-	-	-	-
Saffron Hill H	9066	4	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkwell W	18917	14	5	2	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkwell	16884	17	7	-	2	-	-	-	-	-	-	-	-	-	-
Pentonville	18837	9	6	1	2	-	-	-	-	-	-	-	-	-	-
Goodwell street	10242	9	5	1	1	-	-	-	-	-	-	-	-	-	-
Old-street H	34161	11	10	1	1	-	1	-	-	-	-	-	-	-	-
City-road HHL	18801	21	8	2	2	-	-	-	-	-	-	-	-	-	-
Whitecross-street	16739	11	3	1	1	-	-	-	-	-	-	-	-	-	-
Finsbury	16741	8	5	1	1	-	-	1	-	-	-	-	-	-	-
St. Botolph East London HH	14540	6	4	1	2	-	-	-	-	-	-	-	-	-	-
Cripplegate	13636	11	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	7822	4	16	-	2	-	-	-	-	-	-	-	-	-	-
St. Bride W	11123	6	7	1	2	-	1	-	-	-	-	-	-	-	-
Castle Baynard	4426	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	6270	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Queenshithe	4722	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Albion's Barking	2764	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H	7845	1	1	-	-	-	-	-	-	-	-	-	-	-	-

Notes.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Work-
 H—Hospital; L—Lunatic Asylum; W—Workhouse Establishment receiving inmates from other Districts than that in which it stands, or
 at the foot of next page.

ulation, Total Births and Deaths, and Deaths from some Zymotic and other Causes.

4, DYPENTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT by, 5th February 1876.

[illegible]

Moving Workmen Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by w:-

and London Bus Agency in Kentish Town sub-district.

City Workmen in Islington East sub-district.

born Infantry
also Clay Workhouse - "Hooters" sub-district.

Hoxton New Town sub-district.

Whitechapel - Mike End Old Town Eastern end-dist.
Whitechapel - District of Whitechapel District was for registers

***Transit Language Anytime** in which papers are received.

London City Westhome is 1 Mile End Old Town Eastern sub-dist. an

London City Workhouse in {
Bow sub-district

Stopway Polar & Hunter Sled Asylum

Westminster Union Industrial

Small-pox and Fever Hospitals in Glasgow and Bristol with the
nurses, united with Antislavery and Abolition in 1842 February

Full power, limited with operations for aircraft on high & medium, low

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES during the

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include										
				Deaths of		Deaths from								
				Infants under 1 year of Age.	Persons aged 10 years and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid Fever).	Simple con- tinued Fever.	Dysentery.
LONDON	3,254,260	2577	1771	304	399	1	41	98	9	100	7	15	6	12
WEST DISTRICTS.														
West Districts	561,339	414	280	61	88	-	9	9	2	16	-	2	-	1
North Districts	731,739	384	413	85	117	-	6	13	2	25	-	2	-	3
Central Districts	334,860	223	180	28	29	-	7	2	2	6	-	1	-	2
East Districts	639,111	543	381	71	84	-	6	6	-	28	1	4	3	2
South Districts	567,992	815	587	129	121	1	9	16	2	■	-	6	3	4
WEST DISTRICTS.														
St. Mary Paddington WH	58738	45	24	5	4	-	-	-	-	-	-	-	-	-
St. John Paddington H	38065	21	10	5	2	-	-	-	-	-	-	-	-	-
Kensington Town W	91645	68	60	23	17	-	-	-	-	-	-	1	-	-
Brompton H	56654	27	16	3	5	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith	66612	5	1	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H	54029	45	22	8	10	-	1	1	-	-	-	-	-	-
Fulham W	28350	34	12	5	2	-	-	-	-	-	-	-	-	-
Chelsea South HH	25420	18	8	1	-	-	-	3	1	-	-	-	-	-
Chelsea North-west WHH	23277	22	16	2	8	-	-	-	-	-	-	-	-	-
Chelsea North-east	21393	19	12	5	2	-	-	1	-	-	-	-	-	-
Handover Square H	18606	5	5	-	3	-	-	-	-	-	-	-	-	-
May Fair WH	18007	4	2	1	4	-	-	-	-	-	-	-	-	-
Belgrave HH	21972	45	29	4	2	-	-	-	-	-	-	-	-	-
St. John Westminster HH	28478	16	17	4	2	-	-	-	-	-	-	-	-	-
St. Margaret Westminster WWH	27781	20	31	5	4	-	-	-	-	-	-	-	-	-
St. James's Square	10472	4	2	1	1	-	-	-	-	-	-	-	-	-
Golden Square WH	12384	-	10	1	4	-	-	-	-	-	-	-	-	-
Herwick-street H	10897	8	5	2	-	-	-	-	-	-	-	-	-	-
St. Anne Bobo HHHH	17568	13	13	4	8	-	-	1	-	3	-	1	-	-
NORTH DISTRICTS.														
All Souls Marylebone HHHH	22779	18	14	5	4	-	-	-	-	-	-	-	-	-
Curwen Square H	15425	7	7	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone WH	26884	19	22	1	15	-	-	-	-	-	-	-	-	-
St. Mary Marylebone HHH	21784	23	20	12	8	-	1	-	-	-	-	-	-	-
Christchurch Marylebone H	22044	16	16	5	4	-	-	-	-	-	-	-	-	-
St. John Marylebone H	22185	16	16	5	4	-	-	-	-	-	-	-	-	-
Hampstead WHH	22281	21	26	3	7	-	-	1	-	3	-	-	-	-
Regent's Park Pancras H	28200	21	22	4	5	-	-	-	-	1	-	-	-	-
Tottenham-court WHH	22870	11	19	2	8	-	1	3	1	3	-	-	-	-
Gray's Inn Lane HH	22221	26	16	0	5	-	-	-	-	-	-	-	-	-
Somerset Town	22553	26	14	1	5	-	-	-	-	-	-	-	-	-
Camden Town W	17943	17	16	4	10	-	-	-	-	1	-	-	-	-
Kentish Town W	22198	20	26	8	8	-	-	2	1	4	-	-	-	-
Islington West HHH	97230	28	45	11	10	-	-	3	-	6	-	-	-	-
Islington East WWH	124866	83	66	12	28	-	-	3	-	5	-	-	-	-
Stoke Newington H	9641	13	6	-	2	-	-	-	-	-	-	-	-	-
Stamford Hill	5396	5	2	-	-	-	-	-	-	-	-	-	-	-
West Hackney	22069	26	19	3	9	-	1	2	1	3	-	-	-	-
Hackney WWH	20104	45	39	8	11	-	1	1	-	1	-	2	-	-
South Hackney	20829	20	13	1	4	-	-	-	-	2	-	-	-	-
CENTRAL DISTRICTS.														
St. George Bloomsbury	17862	7	4	-	1	-	-	-	-	-	-	-	-	-
St. Giles South WH	18109	19	27	5	1	-	-	1	-	■	-	-	-	-
St. Giles North	16304	9	19	4	1	-	-	-	-	-	-	-	-	-
Long Acre	11879	5	5	1	1	-	-	-	-	-	-	-	-	-
Charing Cross HH	9659	5	7	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand	9876	7	4	2	1	-	-	-	-	-	-	-	-	-
St. Clement Danes H	10735	15	9	1	1	-	-	-	-	1	-	-	-	-
St. George-the-Martyr HHHH	20281	16	12	4	-	-	1	-	-	2	-	-	-	-
St. Andrew Eastern W	18229	5	14	1	8	-	4	-	-	-	-	-	-	-
Saffron Hill H	9066	4	1	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell W	12917	14	6	2	-	-	-	-	-	-	-	-	-	-
Anwell Clerkenwell	16884	17	7	-	3	-	-	-	-	-	-	-	-	-
Pentonville	12327	9	6	1	3	-	-	-	-	-	-	1	-	-
Goodwell street	16242	9	8	-	1	-	-	-	-	-	-	-	-	-
Old-street H	12101	11	10	1	1	-	1	-	-	-	-	-	-	-
City-road HHL	15801	21	8	3	2	-	-	-	-	-	-	-	-	1
Whitecross-street	12722	7	11	3	1	-	-	-	1	2	-	-	-	-
Finabury	10741	5	1	1	1	-	-	-	-	-	-	-	-	-
St. Botolph East London HH	14540	2	4	1	2	-	-	-	-	-	-	-	-	1
Cripplegate	12636	11	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	7463	4	15	-	-	-	-	-	-	-	-	-	-	-
St. Bride W	11183	6	7	1	3	-	1	-	-	-	-	-	-	-
Castle Baynard	4426	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	2270	3	1	-	-	-	-	-	-	-	-	-	-	-
Queenhithe	4758	1	2	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking	2764	1	1	-	-	-	-	-	-	-	-	-	-	-
Broad Street H	7845	1	1	-	-	-	-	-	-	-	-	-	-	-

Note.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Hospital; L—Lunatic Asylum; W—A Workhouse Establishment receiving inmates from other Districts than that in which it is situated; H—Hospital; L—Lunatic Asylum; W—A Workhouse Establishment receiving inmates from other Districts than that in which it is situated.

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IN THE WEEK ENDING Saturday, February 3, 1878.		DEATHS OF PERSONS OF THE AGES										AVERAGE IN THE FIFTH WEEK OF THE YEAR 1878.	
ALL AGES		ALL AGES										AVERAGE IN THE FIFTH WEEK OF THE YEAR 1878.	
MEAN TEMP.		MEAN TEMP.										AVERAGE IN THE FIFTH WEEK OF THE YEAR 1878.	
0-1.		0-1.										AVERAGE IN THE FIFTH WEEK OF THE YEAR 1878.	
1-5.		1-5.										AVERAGE IN THE FIFTH WEEK OF THE YEAR 1878.	
5-20.		5-20.										AVERAGE IN THE FIFTH WEEK OF THE YEAR 1878.	
20 and under 40.		20 and under 40.										AVERAGE IN THE FIFTH WEEK OF THE YEAR 1878.	
40 and under 60.		40 and under 60.										AVERAGE IN THE FIFTH WEEK OF THE YEAR 1878.	
60 and over.		60 and over.										AVERAGE IN THE FIFTH WEEK OF THE YEAR 1878.	
CAUSES OF DEATH.													
I. Stricture of Intestines													
II. Pleura													
III. Stomach Disease, &c.													
IV. Pancreas Disease, &c.													
V. Hepatitis													
VI. Jaundice													
VII. Liver Disease, &c.													
VIII. Spleen Disease, &c.													
IX. Nephritis													
X. Ischuria													
XI. Bright's Disease (Nephritis)													
XII. Diabetes													
XIII. Calculus (Stones)													
XIV. Gynaecia													
XV. Kidney Disease, &c.													
ORDER 5.													
I. Nephritis													
II. Ischuria													
III. Bright's Disease (Nephritis)													
IV. Diabetes													
V. Calculus (Stones)													
VI. Gynaecia													
VII. Kidney Disease, &c.													
ORDER 6.													
I. Ovarian Dropsy													
II. Uterine Disease, &c.													
ORDER 7.													
I. Synovitis (Arthritis)													
II. Joint Disease, &c.													
ORDER 8.													
I. Phlegmon													
II. Ulcer													
III. Skin Disease, &c.													
IV. DEVELOPMENTAL DISEASES.													
ORDER 1.													
I. Premature Birth													
II. Cyanosis													
III. Rona Rida													
IV. Other Malformations													
V. Teething													
ORDER 2.													
I. Parvovirus													
II. Cholera (see Parvovirus)													
ORDER 3.													
I. Old Age													
ORDER 4.													
I. Atrophy and Debility													
V. VIOLENT DEATHS.													
ORDER 1.													
I. Fractures & Contusions													
II. Wounds (Gunshot)													
III. Burns and Scalds													
IV. Poison													
V. Drowning													
VI. Suffocation													
VII. Otherwise													
ORDER 2.													
I. Murder & Manslaughter													
ORDER 3.													
I. Wounds (Gunshot)													
II. Poison													
III. Drowning													
IV. Hanging													
V. Otherwise													
ORDER 4.													
I. Hanging													
VI. Sudden Deaths (Cause unascertained)													
VII. Causes not specified or ill defined													

—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are claimed under "accident or negligence."

52 *Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes.*
TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													Deaths from all Causes.	Deaths from all Causes.		
				Deaths of		Deaths from														
				Infants under 1 year of age.	Persons aged 10 years and upwards.	Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (of Typhoid) Fever.	Simple con- tinued fever.	Dysentery.	Diarrhoea.	Violence.				
LONDON	3,254,260	2877	1771	304	399	1	41	48	9	100	1	15	6	12	68	127	127	127		
WEST DISTRICTS.																				
St. Mary Paddington <i>WH</i>	28735	45	24	5	4	-	2	-	1	2	-	-	-	-	-	1	1	1		
St. John Paddington <i>H</i>	28745	21	10	2	2	-	2	-	-	-	-	-	-	-	-	1	1	1		
Kensington Town <i>W</i>	21845	50	12	12	17	-	6	3	-	8	-	-	-	-	-	1	1	1		
Hampton <i>H</i>	22654	27	18	5	2	-	1	-	-	-	-	-	-	-	-	1	1	1		
St. Peter Hammersmith	4622	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1		
St. Paul Hammersmith <i>H</i>	29220	45	28	8	10	-	1	1	-	-	-	-	-	-	-	1	1	1		
Fulham <i>W</i>	23350	24	12	6	12	-	-	-	-	-	-	-	-	-	-	1	1	1		
Chelsea South <i>HH</i>	26120	15	8	1	1	-	-	2	1	-	-	-	-	-	-	-	-	-		
Chelsea North-west <i>HHHH</i>	25277	23	12	5	8	-	-	-	-	-	-	-	-	-	-	-	-	-		
Chelsea North-east	21355	19	12	8	2	-	-	1	-	-	-	-	-	-	-	-	-	-		
Hanover Square <i>H</i>	18604	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
May Fair <i>WH</i>	13007	4	2	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Belgrave <i>HH</i>	21972	42	26	4	2	-	-	-	-	-	-	-	-	-	-	1	1	1		
St. John Westminster <i>HH</i>	28475	18	17	4	8	-	-	-	-	2	-	-	-	-	-	1	1	1		
St. Margaret Westminster <i>WHWH</i>	27781	20	21	6	4	-	-	-	-	-	-	-	-	-	-	4	4	4		
St. James's Square	18472	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Golden Square <i>WH</i>	12860	-	10	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Regent-street <i>H</i>	10287	2	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Anne Soho <i>HHHH</i>	17509	12	12	4	2	-	-	1	-	5	-	1	-	-	-	1	1	1		
NORTH DISTRICTS.																				
All Souls Marylebone <i>HHHH</i>	22578	13	14	5	4	-	-	-	-	-	-	-	-	-	-	1	1	1		
Cavendish Square <i>H</i>	18425	7	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hocroy Marylebone <i>WH</i>	26554	19	22	1	12	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Mary Marylebone <i>HHH</i>	21766	22	25	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-		
Christchurch Marylebone <i>H</i>	22944	20	20	12	8	-	-	-	-	4	-	-	-	-	-	-	-	-		
St. John Marylebone <i>H</i>	23136	16	16	3	5	-	1	-	-	-	-	-	-	-	-	-	-	-		
Hampstead <i>HHHL</i>	32281	21	26	5	7	-	-	1	-	5	-	-	-	-	-	1	1	1		
Regent's Park Pancras <i>H</i>	28200	21	22	4	5	-	-	-	-	1	-	-	-	-	-	1	1	1		
Tottenham-court <i>HHH</i>	20550	11	12	2	2	-	1	2	1	2	-	-	-	-	-	1	1	1		
Gray's Inn Lane <i>HH</i>	22221	26	16	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
Romers Town	28735	26	14	1	5	-	1	1	-	-	-	-	-	-	-	1	1	1		
Camden Town <i>W</i>	17945	17	12	4	10	-	-	-	-	1	-	-	-	-	-	-	-	-		
Kentish Town <i>W</i>	22128	20	20	6	3	-	-	1	1	4	-	-	-	-	-	-	-	-		
Islington West <i>HHH</i>	27220	26	42	11	10	-	-	2	-	6	-	-	-	-	-	-	-	-		
Islington East <i>WHWH</i>	11255	23	22	12	12	-	-	3	-	2	-	-	-	-	-	-	-	-		
Stoke Newington <i>H</i>	22611	12	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill	22602	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
West Hackney	22022	24	19	9	2	-	1	2	1	2	-	-	-	-	-	-	-	-		
Hackney <i>WHHH</i>	22104	45	29	8	11	-	2	2	-	1	-	1	-	-	-	-	-	-		
South Hackney	20239	20	12	1	6	-	-	1	-	2	-	-	-	-	-	-	-	-		
CENTRAL DISTRICTS.																				
St. George Bloomsbury	17653	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South <i>WH</i>	19109	19	17	2	2	-	-	1	1	1	-	-	-	-	-	-	-	-		
St. Giles North	16591	9	10	4	1	-	-	-	-	1	-	-	-	-	-	-	-	-		
Long Acre	11279	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Charing Cross <i>HH</i>	22222	5	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Mary-le-Strand	22272	7	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-		
St. Clement Danes <i>H</i>	10723	12	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. George-the Martyr <i>HHHH</i>	20581	12	12	4	4	-	-	-	-	2	-	-	-	-	-	-	-	-		
St. Andrew Eastern <i>W</i>	12579	5	12	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Saffron Hill <i>H</i>	22602	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell <i>W</i>	18217	14	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Amwell Clerkenwell	16224	17	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pentonville	18227	2	2	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Goodwill-street	16242	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Old-street <i>H</i>	12161	11	10	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-		
City-road <i>HHL</i>	12501	21	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Whitecross-street	12779	7	11	5	1	-	-	1	-	2	-	-	-	-	-	-	-	-		
Finsbury	10741	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Nicholas East London <i>HH</i>	12540	5	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate	12555	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre <i>H</i>	22622	4	12	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Bride <i>W</i>	11125	2	7	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-		
Castle Baynard	4426	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Christchurch	2270	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Queenhithe	4753	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Albion Works	2764	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street <i>H</i>	22222	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *W*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page.

Area, Population, Births, Deaths, &c. in Outer Ring.

Tab. 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE, & registered during the Week ending Saturday, 5th February 1876.

Regis- tration district and sub- district num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include													
						Deaths of		Deaths from										Inquest Cases.	Deaths in Public
						Infants under 1 Year of Age.	Persons aged 1 Year & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.				
	LONDON—OUTER RING	308,414	631,331	479	322	67	77	-	3	8	4	10	5	5	10	17	8		
N:1	Camberham W - - -	1222	14528	16	3	1	1	-	1	-	-	1	-	-	-	-	-		
2	Epsom (part of) * WH -	9871	21445	5	5	1	3	-	-	-	-	-	-	-	-	-	-		
N:1	Godstone (part of) * - -	2754	800	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
W:1	Croydon WWH - - -	20891	71319	52	25	8	11	-	-	2	2	2	2	2	-	1	1		
2	Mitcham WH - - -	11487	12554	6	4	1	1	-	1	-	-	-	-	-	-	-	-		
N:1	Wimbledon HH - - -	3220	9087	4	1	1	-	-	-	-	-	1	-	-	-	-	-		
2	Kingston WH - - -	6548	27490	14	11	5	4	-	-	-	-	2	-	-	-	-	1		
3	Esher (part of) * - - -	6801	7338	5	3	1	-	-	-	-	-	-	-	-	-	-	-		
4	Hampton - - -	4678	10185	11	7	-	3	-	-	1	-	-	-	-	-	-	-		
N:1	Richmond WH - - -	2271	16830	12	4	1	-	-	-	-	-	-	1	-	-	-	1		
2	Mortlake - - -	2261	9614	3	3	-	2	-	-	1	-	-	-	-	-	-	-		
N:1	Bromley (part of) * HH -	15008	19400	23	10	4	-	-	-	-	-	2	-	-	1	1	-		
2	Chislehurst (part of) * W -	12665	10026	4	2	-	2	-	-	-	-	-	-	-	-	-	-		
N:1	Bexley H - - -	10430	19590	12	7	1	1	-	-	-	-	-	-	-	2	2	-		
N:1	Barnsbury W - - -	11055	2080	5	3	-	-	-	-	-	-	-	-	1	-	-	5		
2	Staines W - - -	12277	10038	7	10	3	3	-	-	-	-	1	-	-	-	-	3		
N:1	Hillingdon WH - - -	4029	9714	4	2	1	-	-	-	-	-	-	-	-	-	-	-		
2	Uxbridge - - -	6178	5329	1	2	-	-	-	-	-	-	-	-	-	-	-	-		
3	Hayes WL - - -	14527	10407	18	8	1	-	-	-	1	-	1	-	-	-	-	4		
N:1	Isleworth W - - -	7070	10080	20	20	4	8	-	-	-	-	-	-	-	-	-	7		
2	Twickenham - - -	9477	10533	13	5	-	1	-	-	-	-	-	1	-	1	1	-		
3	Brentford HL - - -	4870	20275	21	8	2	2	-	-	-	-	1	-	-	1	2	-		
4	Chiswick - - -	1211	8578	9	5	2	2	-	-	-	-	-	-	-	-	-	-		
5	Aston WH - - -	8067	12062	7	8	3	3	-	-	1	-	-	-	-	-	1	-		
N:1	Harrow H - - -	18000	10000	7	5	1	-	-	-	-	-	-	-	-	-	-	-		
2	Edgware - - -	8004	9420	3	2	-	-	-	-	-	-	-	-	-	-	-	-		
3	Willisden - - -	4262	10000	17	9	2	-	-	-	-	-	2	-	-	-	1	-		
4	Bendon WH - - -	2003	8971	7	2	-	-	-	1	-	-	1	-	-	-	-	-		
W:1	South Mimms - - -	15419	5024	5	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Barnet W - - -	8433	7733	-	3	-	3	-	-	-	-	-	-	-	-	-	2		
3	Finchley L - - -	4005	11428	3	5	1	-	-	-	1	-	-	-	-	-	-	-		
N:1	Hornsey H - - -	3029	19357	16	16	3	4	-	-	-	1	2	-	-	2	0	1		
2	Tottenham H - - -	4643	21262	19	11	5	2	-	-	-	-	1	-	-	-	1	-		
3	Edmonton WW - - -	7405	12800	10	11	1	7	-	-	-	-	-	-	-	1	1	-		
4	Enfield WH - - -	12626	16054	3	5	1	1	-	-	-	-	-	3	-	-	-	-		
5	Waltham Abbey - - -	11017	5197	3	1	-	1	-	-	-	-	-	-	-	-	-	-		
6	Chesham - - -	8426	7513	7	4	1	-	-	-	-	-	1	-	1	-	-	-		
N:1	Hatfield (part of) * - -	3180	580	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Bushy - - -	2023	5473	4	3	1	-	-	-	-	-	-	-	1	1	1	-		
N:1	Stratford - - -	602	22206	7	9	2	1	-	-	-	1	-	-	-	-	-	-		
2	West Ham WWWW - - -	7343	44048	66	22	5	7	-	-	-	-	1	-	1	2	1	-		
3	Leyton WW - - -	4274	15512	7	2	-	1	-	-	-	-	-	-	-	-	-	-		
4	Walthamstow H - - -	9519	15701	10	8	1	2	-	-	1	-	-	-	-	-	-	-		
N:1	Chigwell (part of) * H -	14482	6189	-	1	-	1	-	-	-	-	-	-	-	-	-	-		
N:1	Romford (part of) * - -	6720	2679	3	4	1	1	-	-	-	-	-	-	-	-	-	-		
2	Ilford - - -	2488	2947	9	-	-	-	-	-	-	-	-	-	-	-	-	-		
3	Barking Towns - - -	4139	6575	5	5	2	-	-	-	-	-	-	-	-	-	-	-		

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—
 N:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 206); N:2, the two parishes of Warrington and Farley in Godstone
 N:3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); N:4, the whole of Bromley sub-district, except the
 parishes of Northaw in Hatfield sub-district, 196; 1, the whole of the Chigwell sub-district except the parish of Thelton-Ho
 , only the parish of Dagenham in Romford sub-district.

London and 25 Foreign Cities.

TABLE 8.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 5th February 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1875.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include									
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from							
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.
GREATER LONDON	446,494	4,386,007	25.1	3.5	2063	431	478	1	44	56	13	30	17	73	
INNER LONDON -	78,080	8,460,428	26.5	8.6	1771	564	399	1	41	48	9	109	23	63	
OUTER RING -	368,414	797,179	19.1	8.1	292	67	77	-	3	8	4	19	8	10	

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is 697.547 square miles, which is equivalent to the area of a circle having a radius of 11.902 miles. The Outer Ring has an area of 368,414 acres, of which 2,190 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 1,718 acres are tidal water and foreshore; its area is, therefore, 123 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6.23 miles radius.

TABLE 9.—BIRTHS AND DEATHS, AND ANNUAL RATE OF MORTALITY IN 25 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	467,000	January 1	—	213	36.8	Cholera 21.
BOMBAY	644,405	" 11	—	275	30.4	Small-pox 24.
MADRAS	307,553	December 24	—	273	35.8	Cholera 25.
PARIS	1,861,792	February 3	—	980	27.6	Small-pox 2.
BRUSSELS	193,384	January 20	111	111	30.8	—
AMSTERDAM	239,081	" 20	224	120	28.6	Croup 2.
ROTTERDAM	132,054	" 20	103	93	36.7	Whooping-cough 7.
THE HAGUE	109,234	" 20	—	61	31.6	—
COPENHAGEN	211,000	" 25	176	112	27.7	—
CHRISTIANIA	77,000	" 26	—	46	31.3	Scarlet fever 15.
BERLIN	908,000	" 15	654	603	33.1	Diphtheria 23.
HAMBURG (State)	370,000	" 22	296	174	24.8	Typhus 4.
BRISLAU	240,471	" 20	216	125	27.1	—
MUNICH	193,484	" 20	—	88	22.4	—
VIENNA	600,205	" 20	530	414	31.3	Small-pox 30.
BUDA-PESTH	300,800	" 22	240	130	32.7	Small-pox 5.
ROME	256,153	" 16	—	—	—	—
NAPLES	461,000	December 24	320	323	37.3	Small-pox 2.
TURIN	219,173	January 23	140	120	30.7	Fever 2.
FLORENCE	176,000	"	—	—	—	—
ALEXANDRIA	212,034	January 22	180	120	45.8	Whooping-cough 10.
NEW YORK	1,040,000	" 15	—	608	35.5	Diphtheria 59.
BROOKLYN	466,000	" 15	—	226	26.7	Small-pox 44.
PHILADELPHIA	300,000	" 15	—	246	28.6	Scarlet fever 17.
BOSTON	242,000	" 8	—	120	21.2	Scarlet fever 16; diphtheria 13.

Meteorological Observations.

[Under the Superintendence of the Astronomer Royal.]

READINGS OF THERMOMETERS.															WIND.										RAIN.
MOON.	Phase of Moon.	Dry.					Wet.					DIFFERENCE.					As deduced from Anemometers.					Direction of the Wind.	Direction of the Wind.		
		High.		Low.		Mean daily value.	High.		Low.		Mean daily value.	Between Dew Point and Air Temperature.		Between Dew Point and Air Temperature.		General Direction.		Force or Velocity.		Direction of the Wind.	Direction of the Wind.				
		Range in day.		Range in day.			Air Temperature.		Air Temperature.			General Direction.		Force or Velocity.											
		° F.	° C.	° F.	° C.		° F.	° C.	° F.	° C.		° F.	° C.	° F.	° C.	° F.	° C.	° F.	° C.						
..	In	50.183	49.6	50.0	48.7	48.4	40.8	62.0	34.9	39.1	3.1	5.5	0.8	+ 5.0	88	ESE. & S.	S.	1-5	0-0	0-2	257	Incubus 0.01			
..	..	50.217	56.1	42.5	13.5	48.5	42.5	63.5	36.6	39.1	6.0	11.6	1.7	+10.0	80	SEW. & S.	E. & SE.	0-6	0-0	0-1	271	0.00			
..	..	50.979	48.0	40.0	7.1	43.5	35.7	54.5	37.2	39.5	7.8	10.1	5.7	+ 4.9	74	SE.	SE.	0-8	0-0	0-1	278	0.00			
..	..	50.059	48.4	36.7	11.7	48.1	36.0	67.7	30.0	39.7	7.1	12.2	4.0	+ 3.4	76	S. & WNW.	W & SW.	1-7	0-0	0-2	306	0.10			
..	First Moon.	50.065	48.5	35.1	18.4	41.6	37.7	83.1	29.0	40.1	3.9	8.6	2.3	+ 3.8	86	SW & NW.	SW.	3-6	0-0	0-6	408	0.03			
..	..	50.794	48.2	33.0	8.2	36.8	30.3	62.5	38.0	42.1	6.5	11.5	2.3	- 2.1	73	SW & NW.	SW & NW.	3-8	0-0	0-7	334	0.03			
..	..	50.701	48.5	31.3	8.1	35.1	32.9	51.0	27.6	42.1	3.8	5.5	1.5	- 3.9	90	NNW.	NNW.	4-0	0-0	0-8	298	0.03			
..	..	50.989	47.6	35.7	11.7	41.6	36.3	70.5	30.6	41.4	5.3	9.3	2.6	+ 2.9	82	Variable.	Variable.	..	..	..	Sum 2150	0.20
3	No. of Columns	4	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		

DATE.	JANUARY.	ELECTRICITY.				SKY AND ATMOSPHERE.				NOTES.			
		No. of Columns.		Direction.		Time.		Force.		Remarks.		Remarks.	
		1	2	3	4	5	6	7	8	9	10	11	12
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
SUNDAY 30													
MONDAY 31													
TUESDAY 1													
WEDNESDAY 2													
THURSDAY 3													
FRIDAY 4													
SATURDAY 5													
MEANS													
No. of Columns													

The height of the eastern of the barometer is considered to be 189 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's light glass standard barometer. The observations are taken at 9h. A.M.; noon, 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1846, December 31. — See *Phil. Trans.*, part 1, 1846. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. Fifth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon, 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 40 years ending 31 December 1878. — In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Headlamon, R.E., C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer increased from 30.15 in. at the beginning of the week to 30.20 in. by 9h. A.M. on the 31st of January; decreased to 29.95 in. by 9h. P.M. on the 1st of February; increased to 30.15 in. by 9h. P.M. on the 2nd; and decreased to 29.95 in. by the end of the week.

Rear frost in early morning hours; overcast during the day, with occasional thin rain in evening.

A fine day; partially cloudy.

Overcast till afternoon; fine but cloudy in evening.

Overcast with rain in morning; fine after 9h. A.M., and light clouds prevailed till afternoon; cloudless after 3h. P.M.

Rear frost in early morning; fine but generally cloudy till night; a shower of rain in evening.

Rain fell in the early morning; fine and partially cloudy throughout day.

Generally cloudy. A little snow fell at times.

No electricity was shown.

A little weak electricity was shown occasionally.

No electricity was shown.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 6. 1876. VOL. XXXVII.] WEEK ENDING SATURDAY, FEBRUARY 12. Price 1½d.

*General Register Office, Somerset House,
14th February, 1876.*

UNITED KINGDOM.

DURING last week 5883 *births* and 4121 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 1762. The mortality from all causes was at the average rate of 27 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 28 in Glasgow, and 37 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Norwich 19, Brighton 22, Leicester 22, Wolverhampton 24, London 24, Birmingham 24, Leeds 25, Hull 25, Sheffield 27, Portsmouth 27, Salford 27, Sunderland 27, Bradford 28, Bristol 28, Plymouth 30, Oldham 32, Nottingham 33, Newcastle-upon-Tyne 33, Liverpool 34, and Manchester 36. The annual death-rate from the seven principal zymotic diseases averaged 3·6 per 1000 in the twenty towns, and ranged from 0·0 and 0·6 in Brighton and Norwich, to 6·1 and 6·5 in Nottingham and Liverpool. Scarlet fever showed fatal prevalence in Bristol, Portsmouth, Bradford, and Salford; and fever caused 7 more deaths in Sheffield. The high zymotic rate in Liverpool was caused by measles and whooping-cough. The 11 deaths referred to small-pox in the twenty towns included 7 in Manchester and Salford, 2 in Liverpool, and one both in Bristol and Newcastle-upon-Tyne.

LONDON.

In LONDON 2446 BIRTHS and 1610 DEATHS were registered. Allowing for increase of population, the births were 89, and the deaths 40 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 24·5 and 26·5 per 1000, declined last week to 24·1. After distributing the deaths in institutions, in proportion to population, the rate was 23 per 1000 in the West, 25 in the North, 26 in the Central, 23 in the East, and 24 in the South groups of Districts.

The 1610 deaths included 37 from measles, 48 from scarlet fever, 9 from diphtheria, 100 from whooping-cough, 18 from different forms of fever, and 10 from diarrhoea; thus to the seven principal diseases of the zymotic class 222 deaths were referred, against 261 and 242 in the two preceding weeks. These 222 deaths were 16 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·3 per 1000; this zymotic rate ranged from 2·8 in the West, to 3·9 in the Central groups of Districts. The 100 deaths from whooping-cough showed a decline of 9 from those returned in the previous week, but exceeded by 31 the corrected average number in the corresponding week of the last ten years; 31 occurred in the South, 24 in the North, and 23 in the East groups of registration Districts, including 9 in Islington, 5 in Bow, 6 in Newington, and 4 in Bermondsey. The 48 fatal cases of scarlet fever corresponded with the number in the previous week, and included 12 in North and 16 in South London; 4 occurred in St. Giles and 4 in Battersea. The deaths from measles continue to decline; 15 of the 37 registered occurred in South London, including 6 in Deptford. The 18 deaths referred to fever were 21 below the corrected average weekly number; one was certified as typhus, 13 as enteric or typhoid, and 4 as simple continued fever. The fatal case of typhus occurred in Hill-street, Walworth; 2 of enteric fever were recorded in the Homerton Fever Hospital, 2 in the City, and 3 in St. George in the East. The death of an infant at 24 Princess-street, Marylebone, on 4th instant, was the subject

of an inquest, the verdict being "Pleurisy and wasting disease accelerated by the unsanitary state of the dwelling. *Post mort.*"

Different forms of violence caused 59 deaths; 48 were the result of negligence or accident, including 20 from fractures and contusions, 10 from burns and scalds, 4 from drowning, and 11 of infants under one year of age from suffocation. The death of an infant in Marylebone was at an inquest referred to "congestion of the lungs and narcotic poisoning. The narcotic contained in Atkinson and Barker's "Patent Infant Preservative." One of the deaths from fractures and contusions resulted from a street accident; from this class of accident 45 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 13th instant.

During the first six weeks of this year 9916 deaths were registered within Registration London; in 9778, or 98·6 per cent., of these cases the cause of death was certified either by registered medical practitioners or by coroners. The cause of death was uncertified in 138, or 1·4 per cent., of the deaths. The non-certification of the causes of these 138 deaths was partly due to the deaths of persons, principally infants, without any medical attendance, including many deaths from premature birth; and partly to the fact that many of the deceased persons had been attended by unqualified practitioners, whose information is not accepted as a certificate. The proportion of uncertified deaths, which was only 0·4 and 0·7 per cent. in North and Central London, was equal to 2·9 per cent. in South London, where the proportion of unqualified practice appears to be largest.

In the large Public Institutions 285 deaths were recorded, or 18 per cent. of the total deaths; of these, 161 occurred in Workhouse Establishments, 116 in Hospitals, and 8 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 244 patients on the 12th instant, of which 82 were under treatment for fever, 131 for scarlet fever, and one for small-pox. The London Fever Hospital contained 94 patients on Saturday last (against 94 at the end of the previous week), including 76 cases of scarlet fever, 5 of enteric fever, and 4 of typhus.

GREATER LONDON.

In Greater London 2979 births and 1913 deaths were registered, equal to annual rates of 36·3 and 23·3 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 19·8 and 1·8 per 1000 respectively, against 24·1 and 3·3 in Inner London.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Bombay was 29, Madras 46; Paris 28, Brussels 23, Amsterdam 28, Rotterdam 36, The Hague 27, Copenhagen 26, Christiania 24, Berlin 30, Hamburg 26, Breslau 26, Munich 36, Vienna 31, Buda-Pesth 38, Turin 26, New York 80, Philadelphia 21, and Boston 27. Cholera caused 43 deaths in Madras; small-pox 36 deaths in Bombay, 26 in Vienna, 25 in New York, and 12 in Paris.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·72 in.; the highest reading was 29·79 in. on Monday evening, and the lowest 29·65 in. at the beginning of the week. The mean temperature of the *air* was 31°·5, or 7°·5 below the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was considerably below the average throughout the week; on Sunday 6th it was 34°·6 and 4°·5 below the average, while on Friday it fell to 25°·7 and the deficiency was 13°·8. The lowest night temperature was 23°·0 on Friday, and the highest day temperature in the shade 39°·0 on Sunday; the extreme range in the week was, therefore, 16°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 87°·2 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 4°·0. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 39°·1. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 8·9 miles per hour, which was 5·2 miles below the average for the corresponding week in the 15 years ending 1875. *Rain* fell on Sunday and Monday, but only to the amount of ·08 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 233,413 cubic metres at Crossness, and 237,476 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 25 cubic feet or to 220 imperial gallons.

Births, Deaths, and Meteorology.

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TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 12th day of February 1876, in the following large Towns.

CITIES AND BOROUGHS. <i>(And Sanctions except London.)</i>	Area in Acres, exclusive of tidal water and elsewhere.	POPULATION estimated to the middle of the Year 1875.	Persons to an Acre. (1875.)	Registered during the Week ending 12th February 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
Towns in the Kingdom	212,881	8,086,506	37.7	5883	4121	44.0	14.4	31.0	0.00	0.21	0.53
GL - - -	75,888	2,688,488	46.8	2446	1610	31.1	27.8	21.5	-0.26	0.08	0.08
STOW - - -	2,334	100,322	42.7	61	46	30.0	24.4	22.4	0.23	0.01	0.03
ROUTH - - -	4,426	124,307	27.6	100	64	-	-	-	-	-	-
OCK - - -	7,472	53,490	11.2	56	30	27.5	25.0	23.2	0.11	0.51	0.79
STY - - -	1,386	72,390	51.8	42	41	22.0	21.0	20.2	2.23	0.26	0.63
NE - - -	4,423	120,320	44.8	100	100	30.2	22.1	25.8	1.01	0.03	0.08
THAMPTON -	3,300	72,540	21.4	50	23	28.1	20.4	21.6	-0.22	0.07	0.18
DURHAM - -	1,111	271,330	24.4	206	173	20.2	21.5	22.2	0.11	0.14	0.36
NEW - - -	3,300	112,501	35.5	86	46	30.5	20.5	22.0	0.00	0.10	0.26
DURHAM - -	1,906	82,627	46.9	60	60	20.9	18.2	20.1	-1.06	0.16	0.41
POOL - - -	2,210	251,544	100.1	206	265	40.5	22.0	28.9	0.50	0.08	0.08
SWIN - - -	4,203	207,917	23.4	200	207	-	-	-	-	-	-
ND - - -	5,170	122,425	26.8	127	72	41.4	14.4	30.7	-0.73	0.10	0.26
AL - - -	4,600	22,600	19.0	86	55	-	-	-	-	-	-
WED - - -	7,220	173,723	24.1	154	92	40.0	20.0	23.8	0.11	0.26	0.66
I - - -	21,272	201,580	18.5	206	140	40.0	20.0	24.0	1.11	0.22	0.56
WELD - - -	10,051	274,914	24.0	220	140	41.0	24.0	23.0	0.06	0.18	0.46
- - -	2,423	120,323	27.7	100	66	40.0	22.0	22.0	0.07	0.51	1.20
ELAND - - -	2,300	100,312	22.5	98	67	22.0	22.0	25.5	1.06	0.42	1.07
ATTLE-ON-TYNE	2,271	120,220	26.1	119	60	41.0	22.0	22.4	0.11	0.26	0.66
STRE - - -	4,191	112,146	61.3	121	92	44.0	21.5	23.9	1.06	-	-
OW - - -	0,083	545,144	90.4	400	206	40.0	21.2	22.7	0.20	0.04	0.10
Y - - -	10,000	214,000	21.4	125	225	43.1	25.0	25.9	2.17	0.26	1.20

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.
† Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1875 by means of five years' and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The town of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATES OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 12th day of February 1876.

TOWNS, &c. <i>(And Sanctions except London.)</i>	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
				Deaths of		Deaths from											
	From All Causes.	From Seven Principal Diseases.		Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Dysentery.	Whooping-cough.	Fever.	Diphtheria.	Violence.	Inquest Cases.	Deaths in Asylums.	Institutions.	
20 TOWNS -	26.3	3.6	3500	835	743	11	87	120	11	174	43	36	120	205	404		
W - - -	24.1	3.3	1610	370	301	-	37	42	9	100	12	10	60	36	285		
STOW - - -	21.8	0.0	42	9	13	-	-	-	-	-	-	-	-	-	5		
ROUTH - - -	20.7	5.0	64	12	11	-	3	7	-	-	-	-	-	2	7		
NEW - - -	16.3	0.6	30	7	8	-	-	-	-	1	-	-	-	2	2		
STY - - -	20.6	2.2	61	6	10	-	1	-	-	-	-	-	-	2	3		
NE - - -	22.2	1.2	106	21	24	1	4	11	-	1	2	1	4	7	10		
THAMPTON -	22.7	1.4	23	9	7	-	-	-	-	1	1	-	-	-	7		
DURHAM - -	24.3	1.1	173	46	57	-	-	1	-	4	1	-	19	20	23		
NEW - - -	22.1	0.9	48	15	10	-	-	2	-	-	-	-	-	-	4		
DURHAM - -	24.9	6.1	60	12	13	-	1	4	-	4	-	2	3	3	6		
POOL - - -	24.2	0.5	213	102	63	5	27	1	-	30	4	1	25	21	44		
SWIN - - -	26.0	5.1	247	44	45	0	3	9	-	12	-	4	12	19	20		
ND - - -	27.1	5.7	72	17	10	1	1	8	-	4	1	-	1	1	1		
AL - - -	22.4	3.5	65	19	7	-	-	4	-	1	-	-	1	2	2		
WED - - -	27.0	6.7	92	19	20	-	-	14	1	3	-	-	-	-	4		
I - - -	25.1	5.6	140	35	20	-	5	6	-	2	3	4	2	7	2		
WED - - -	26.6	5.8	140	38	21	-	5	3	-	2	7	2	1	3	20		
- - -	26.2	2.7	66	19	11	-	-	6	-	1	-	-	-	2	3		
ELAND - - -	27.5	1.1	67	11	20	-	1	4	1	1	1	-	1	2	5		
ATTLE-ON-TYNE	25.2	2.6	60	27	21	1	-	1	-	4	1	-	1	2	6		
D - - -	27.3	4.3	220	40	60	-	7	2	-	12	1	2	11	12	62		

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the FIFTH WEEK of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2171	2390	2364	2316	2378	2350	2508	2450	2418	2585	2383.0	2577
Males . .	1100	1237	1207	1134	1172	1173	1292	1179	1156	1307	1195.7	1334
Females .	1071	1153	1157	1182	1206	1177	1216	1271	1262	1278	1187.3	1243
TOTAL Deaths	1417	1628	1394	1631	1828	1683	1423	1333	1411	1552	1530.3	1771
Males . .	757	854	795	799	938	801	710	685	709	799	771.7	929
Females .	660	774	699	832	890	882	713	648	702	753	758.6	842

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 13.	Nov. 20.	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.
TOTAL Deaths	1567	1603	1504	1628	1856	1834	1608	1782	1526	1590	1782	1657	1771
Deaths under 1 year of age	369	378	345	375	370	380	337	406	332	378	386	363	364
" 1-5	321	327	334	330	371	363	383	343	315	321	339	321	310
" 0-20	798	831	805	821	883	858	776	872	738	786	827	800	798
" 20-40	213	211	166	212	242	223	171	215	260	171	243	196	216
" 40-60	268	229	250	246	296	320	259	306	253	284	306	285	364
" 60-80	242	276	237	269	354	356	339	328	267	282	262	293	321
" at 80 years & upwards	51	58	46	60	81	79	58	61	65	67	83	75	78
Deaths from 7 principal Zymotic Diseases	364	331	275	275	303	310	253	273	265	253	250	261	324
" Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	1
" Measles	43	51	54	59	69	68	58	70	55	40	52	49	41
" Scarlet fever	116	96	120	104	103	107	85	75	83	60	60	79	48
" Diphtheria	12	14	7	16	13	8	9	16	8	9	—	7	4
" Whooping-cough	49	63	55	54	75	88	71	78	69	100	95	68	109
" Typhus fever	4	2	2	4	4	2	4	1	4	3	6	1	1
" Enteric (or Typhoid) fever	13	18	18	20	18	15	11	14	23	10	13	16	16
" Simple Contagious fever	4	7	5	5	4	7	5	5	3	3	3	4	8
" Diarrhoea	24	30	14	13	17	15	12	18	20	14	16	16	18
" Simple Cholera	—	1	—	—	—	—	—	—	1	2	—	—	1
" Dis. of Respiratory Organs	349	371	374	391	536	514	444	387	351	390	491	414	476
" Phthisis	158	148	143	171	176	189	157	175	152	133	169	171	206
" Heart Diseases	88	82	72	86	112	83	89	99	96	98	96	92	77
Violent Deaths	53	49	41	59	55	67	43	66	68	53	71	50	68
Inquest Cases	98	103	86	130	133	143	113	145	116	121	139	105	127
Deaths in Public Institutions	253	266	211	235	314	308	237	284	244	277	333	274	305
TEMPERATURE OF THE AIR:													
Mean	43.0	45.8	36.0	30.9	39.3	37.5	46.1	43.1	34.8	30.7	39.5	40.2	41.6
Mean of Highest readings	50.2	51.9	40.2	33.5	36.9	43.0	51.1	46.4	40.1	34.1	43.2	46.1	49.5
Mean of Lowest readings	36.6	40.5	32.3	28.5	28.8	31.8	41.6	39.7	29.1	26.7	34.9	31.8	35.7
Mean Temperature of the Water of the Thames	47.0	44.4	41.9	36.6	34.1	37.0	41.1	43.5	43.3	36.6	36.9	39.5	40.6
Humidity of the Air	88	79	88	86	87	93	85	89	—	81	83	86	82
Rain-fall in inches	1.92	0.32	0.01	0.41	0.31	0.01	0.35	0.17	0.25	0.16	0.54	0.00	0.20

* Previously to the commencement of 1876 deaths from chicken-pox were classed to small-pox; in future they will be returned under the heading in the nosological classification "Other Zymotic Diseases."

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Morrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thurstons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billew, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Molandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Phillis, Esq., F.G.S., F.M.S., Leeds; Mr. B. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Deaths from different Causes.

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TABLE 2. LONDON.—DEATHS Registered at several groups of Ages from different CAUSES in the Fifth Week of the Year 1876.

In the Week ending Saturday, February 3, 1876.										In the Week ending Saturday, February 5, 1876.									
Deaths of Persons of the Ages										Deaths of Persons of the Ages									
ALL AGES.										ALL AGES.									
Mean Temp.										Mean Temp.									
0-1. 1-5. 5-10. 10 and under 20. 20 and under 40. 40 and under 60. 60 and under 80. 80 Years and upwards.										0-1. 1-5. 5-10. 10 and under 20. 20 and under 40. 40 and under 60. 60 and under 80. 80 Years and upwards.									
Average in the Fifth Week of the 10 years 1868-74.										Average in the Fifth Week of the 10 years 1868-74.									
CAUSES OF DEATH.										CAUSES OF DEATH.									
Mean Temperature -										Mean Temperature -									
1. Stricture of Intestines										1. Stricture of Intestines									
2. Prolapsus										2. Prolapsus									
3. Stomach Disease, &c.										3. Stomach Disease, &c.									
4. Pancreas Disease, &c.										4. Pancreas Disease, &c.									
5. Hepatitis										5. Hepatitis									
6. Jaundice										6. Jaundice									
7. Liver Disease, &c.										7. Liver Disease, &c.									
8. Spleen Disease, &c.										8. Spleen Disease, &c.									
ORDER 5.										ORDER 5.									
1. Nephritis										1. Nephritis									
2. Ischuria										2. Ischuria									
3. Bright's Dis. (Nephritis)										3. Bright's Dis. (Nephritis)									
4. Diabetes										4. Diabetes									
5. Calculus (Stones)										5. Calculus (Stones)									
6. Cystitis										6. Cystitis									
7. Kidney Disease, &c.										7. Kidney Disease, &c.									
ORDER 6.										ORDER 6.									
1. Ovarian Dropsy										1. Ovarian Dropsy									
2. Uterine Disease, &c.										2. Uterine Disease, &c.									
ORDER 7.										ORDER 7.									
1. Synovitis (Arthritis)										1. Synovitis (Arthritis)									
2. Joint Disease, &c.										2. Joint Disease, &c.									
ORDER 8.										ORDER 8.									
1. Phlegmon										1. Phlegmon									
2. Ulcer										2. Ulcer									
3. Skin Disease, &c.										3. Skin Disease, &c.									
IV. DEVELOPMENTAL DISEASES.										IV. DEVELOPMENTAL DISEASES.									
ORDER 1.										ORDER 1.									
1. Premature Birth										1. Premature Birth									
2. Cyanosis										2. Cyanosis									
3. Spina Bifida										3. Spina Bifida									
4. Other Malformations										4. Other Malformations									
5. Teething										5. Teething									
ORDER 2.										ORDER 2.									
1. Paratyphoid										1. Paratyphoid									
2. Childbirth (see Typhoid)										2. Childbirth (see Typhoid)									
ORDER 3.										ORDER 3.									
1. Old Age										1. Old Age									
ORDER 4.										ORDER 4.									
1. Atrophy and Debility										1. Atrophy and Debility									
V. VIOLENT DEATHS. ac.										V. VIOLENT DEATHS. ac.									
ORDER 1.										ORDER 1.									
(ACCIDENT OR NEGLIGENCE.)										(ACCIDENT OR NEGLIGENCE.)									
1. Fractures & Contusions										1. Fractures & Contusions									
2. Wounds {Gunshot}										2. Wounds {Gunshot}									
3. Burns and Scalds										3. Burns and Scalds									
4. Poison										4. Poison									
5. Drowning										5. Drowning									
6. Suffocation										6. Suffocation									
7. Otherwise										7. Otherwise									
ORDER 2.										ORDER 2.									
(HOMICIDE.)										(HOMICIDE.)									
1. Murder & Manslaughter										1. Murder & Manslaughter									
ORDER 3.										ORDER 3.									
(SUICIDE.)										(SUICIDE.)									
1. Wounds {Gunshot}										1. Wounds {Gunshot}									
2. Poison										2. Poison									
3. Drowning										3. Drowning									
4. Hanging										4. Hanging									
5. Otherwise										5. Otherwise									
ORDER 4.										ORDER 4.									
(EXECUTION.)										(EXECUTION.)									
1. Hanging										1. Hanging									
Violent Deaths (not classed)										Violent Deaths (not classed)									
Sudden Deaths (Cause uncertain)										Sudden Deaths (Cause uncertain)									
Causes not specified or ill defined										Causes not specified or ill defined									

—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

52 *Population, Total Births and Deaths, and Deaths from some Zymotic and other*
TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLE during the W

		The DEATHS registered in the Week include													
REGISTRATION		Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	Deaths of		Deaths from								
SUB-DISTRICTS.					Infants under 1 year of Age.	Persons aged 40 years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhoid.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Dysentery.
LONDON		3,254,260	2577	1771	564	896	1	41	48	9	109	1	18	6	12
WEST DISTRICTS.															
St. Mary Paddington WH		86728	43	24	5	4	-	9	9	3	18	-	2	-	1
St. John Paddington H		38086	21	10	2	8	-	-	-	-	-	-	-	-	-
Kensington Town W		91645	50	30	13	17	-	8	10	3	35	-	3	-	2
Brompton H		29654	27	16	3	8	-	-	-	-	-	-	1	-	2
St. Peter Hammersmith		8663	5	1	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H		36029	43	23	3	10	-	1	1	-	-	-	-	-	-
Fulham W		33330	24	12	6	8	-	-	-	-	-	-	-	-	-
Chelsea South HH		20420	18	8	3	5	-	-	2	3	-	-	-	-	-
Chelsea North-west HHHH		33277	22	13	3	8	-	-	-	-	-	-	-	-	-
Chelsea North-east		21392	19	12	3	8	-	-	1	-	-	-	-	-	-
Hanover Square H		18606	5	3	-	3	-	-	-	-	-	-	-	-	-
May Fair WW		13007	4	2	1	3	-	-	-	-	-	-	-	-	-
Belgrave HH		37972	45	26	4	22	-	-	-	-	-	-	-	-	-
St. John Westminster HH		26478	16	17	4	8	-	-	-	-	-	-	-	-	-
St. Margaret Westminster WHHH		27781	30	21	5	4	-	-	-	-	-	-	-	-	-
St. James's Square		15472	4	3	1	1	-	-	-	-	-	-	-	-	-
Golden Square WH		12980	-	10	1	8	-	-	-	-	-	-	-	-	-
Derwick-street H		10287	3	3	3	-	-	-	-	-	-	-	-	-	-
St. Anne Boho HHHH		17823	13	13	4	3	-	1	-	5	-	1	-	-	-
NORTH DISTRICTS.															
All Souls Marylebone HHHH		28579	18	14	5	4	-	-	-	-	-	-	-	-	-
Cavendish Square H		14425	7	7	-	2	-	-	-	-	-	-	-	-	-
Rectory Marylebone WH		26384	10	22	1	15	-	-	-	-	-	-	-	-	-
St. Mary Marylebone HHH		21756	22	8	2	3	-	1	-	-	-	-	-	-	-
Christchurch Marylebone H		33044	20	12	3	8	-	3	-	-	3	-	-	-	-
St. John Marylebone H		33186	16	16	3	8	-	1	-	-	4	-	-	-	-
Hampstead WHHL		22281	21	26	3	7	-	-	1	-	3	-	-	-	-
Regent's Park Panacea H		83700	21	23	4	5	-	-	-	-	2	-	-	-	-
Tottenham-court WHH		26370	11	19	2	8	-	1	2	1	3	-	-	-	-
Gray's Inn Lane HH		25321	26	16	3	8	-	-	-	-	-	-	-	-	-
Brompton Town		33333	26	14	4	5	-	1	1	-	-	-	-	-	-
Camden Town W		17843	17	16	4	10	-	-	-	-	1	-	-	-	-
Kentish Town W		83194	60	28	8	8	-	-	1	1	4	-	-	-	-
Islington West HHH		97820	50	48	11	30	-	-	3	-	9	-	-	-	-
Islington East WHHH		112868	53	66	13	18	-	-	3	-	5	-	-	-	-
Stoke Newington H		9641	13	6	-	8	-	-	-	-	-	-	-	-	-
Stamford Hill		5388	5	3	-	-	-	-	-	-	-	-	-	-	-
West Hackney		26069	26	16	2	3	-	1	2	1	2	-	-	-	-
Hackney WHHL		50104	45	29	6	11	-	1	1	-	1	-	2	-	3
South Hackney		30336	30	23	1	4	-	-	1	-	2	-	-	-	-
CENTRAL DISTRICTS.															
St. George Bloomsbury		17663	7	4	-	1	-	-	-	-	-	-	-	-	-
St. Giles South WH		19108	19	17	2	3	-	-	1	-	1	-	-	-	-
St. Giles North		16594	8	10	4	1	-	-	-	1	1	-	-	-	-
Long Acre		11379	6	3	1	1	-	-	-	-	-	-	-	-	-
Charing Cross HH		9809	5	7	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand		8676	7	3	1	1	-	-	-	-	-	-	-	-	-
St. Clement Danes H		10733	15	7	1	1	-	-	-	-	1	-	-	-	-
St. George-the-Martyr HHHH		30681	10	13	4	-	-	1	-	-	3	-	-	-	-
St. Andrew Eastern W		13323	6	16	1	8	-	4	-	-	-	-	-	-	-
Saffron Hill H		8008	4	1	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkwell W		15917	14	3	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkwell		16884	17	7	-	3	-	-	-	-	-	-	-	-	-
Pentonville		-	9	6	1	-	-	-	-	-	-	-	1	-	-
Goswell-street		-	6	8	-	1	-	-	-	-	-	-	-	-	-
Old-street H		-	11	10	1	1	-	1	-	-	-	-	-	-	-
City-road HHL		-	21	8	1	2	-	-	-	-	-	-	-	-	1
Whitecross-street		-	13733	7	1	1	-	-	1	1	3	-	-	-	-
Finsbury		-	10701	6	1	1	-	-	1	-	-	-	-	-	-
St. Botolph East London HH		14240	6	4	1	2	-	-	-	-	-	-	-	-	1
Cripplegate		12036	11	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H		7882	4	10	-	-	-	-	-	-	-	-	-	-	-
St. Bride W		11135	6	7	1	-	-	1	-	-	-	-	-	-	-
Castle Baynard		4426	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch		8870	3	1	-	-	-	-	-	-	-	-	-	-	-
Queenhithe		4783	1	2	-	-	-	-	-	-	-	-	-	-	-
Albion Barking		2764	1	1	-	-	-	-	-	-	-	-	-	-	-
Broad Street H		7845	1	1	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Hospital; L—Lunatic Asylum; WH—Workhouse Establishment receiving inmates from other Districts than that in which it is situate at the foot of each page.

lation, Total Births and Deaths, and Deaths from some Zymotic and other Causes. 55

MEASLES, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
5th February 1876.

[illegible]

wing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the
a by w:—

1. London Black Army in Kentish Town sub-district.
 2. City Workhouse in Islington East sub-district.
 3. Infirmary " " " "
 4. City Workhouse " Hackney sub-district.
 5. " " " " " "
 6. Boston New Town sub-district.
 7. Small " " Mile End Old Town Eastern sub-dist.
 8. Very small district of Whitechapel District was, for registration
 on London Army in which papers are received.
- London City Workhouse in { Mile End Old Town Eastern sub-dist. and
 Bow sub-district.
 Stepney " " " "
 Register a Stepney Black Army " " "
 Watermill Union industrial district in Mile End sub-district.
 Small-pox and Fever Hospital in Hackney and Islington sub-districts.
 parsons, united with Tottenham sub-district on 11th February last.

Area, Population, Births, Deaths, &c. in Outer Ring.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from FOX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE registered during the Week ending Saturday, 5th February 1876.

Regis- tration District and Sub- district Name.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumera- ted Popu- lation, 1871.	Total Deaths during the Week.	The DEATHS registered in the Week include										
					Total DEATHS during the Week.	Deaths of		Deaths from							
						Infants under 1 Year of Age.	Persons aged 1 Year & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Lithaemia.	Violence.
	LONDON—OUTER RING	565,414	631,381	479	294	67	77	-	3	9	4	19	8	2	10
B:1	Carshalton W - - -	12228	12533	12	2	1	1	-	1	-	-	1	-	-	-
2	Epsom (part of) ^a WH -	9871	9145	8	4	1	3	-	-	-	-	-	-	-	-
B:1	Godstone (part of) ^a - -	9754	900	3	-	-	-	-	-	-	-	-	-	-	-
W:1	Croydon WWW - - -	30451	71219	25	25	8	11	-	2	2	2	2	1	-	-
2	Mitcham WH - - -	11807	12534	6	4	1	1	-	1	-	-	-	-	-	-
B:1	Wimbledon HH - - -	3220	9027	4	1	1	-	-	-	-	-	1	-	-	-
2	Kingston WH - - -	8249	27429	14	11	5	4	-	-	-	-	2	-	-	-
3	Esher (part of) ^a - - -	9801	7352	5	2	1	-	-	-	-	-	-	-	-	-
4	Hampton - - -	4575	10125	11	7	-	3	-	1	-	-	-	-	-	-
B:1	Richmond WH - - -	3251	10229	12	4	1	-	-	-	-	-	-	1	-	-
2	Mortlake - - -	3961	8916	6	3	-	2	-	1	-	-	-	-	-	-
B:1	Bromley (part of) ^a HH -	15089	19009	23	10	4	-	-	-	-	-	2	-	-	1
2	Chislehurst (part of) ^a W -	12665	10035	4	2	-	2	-	-	-	-	-	-	-	-
B:1	Bexley H - - -	19429	12526	12	7	1	1	-	-	-	-	-	-	-	2
B:1	Barnet W - - -	11065	9840	5	3	-	-	-	-	-	-	-	-	1	-
2	Staines W - - -	12277	10328	7	10	2	2	-	-	-	-	1	-	-	-
B:1	Hillingdon WH - - -	9089	9712	4	2	1	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	9178	8329	1	9	-	-	-	-	-	-	-	-	-	-
3	Hayes WL - - -	14667	10497	12	8	1	-	-	1	-	1	-	-	-	-
B:1	Uxbridge W - - -	9008	10080	20	20	4	2	-	-	-	-	-	-	-	-
2	Twickenham - - -	3477	10325	12	6	-	1	-	-	-	-	-	1	-	1
3	Brentford HL - - -	4870	20279	21	6	2	2	-	-	-	-	1	-	-	1
4	Chiswick - - -	1211	9405	9	2	2	2	-	-	-	-	-	-	-	-
5	Acton WH - - -	6087	12685	7	9	2	2	-	1	-	-	-	-	-	-
B:1	Harrow H - - -	12809	10809	7	5	1	-	-	-	-	-	-	-	-	-
2	Edgware - - -	9904	2450	2	2	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4593	12000	12	9	2	-	-	-	-	-	2	-	-	-
4	Hendon WH - - -	5222	6972	7	2	-	-	1	-	-	-	1	-	-	-
W:1	South Mimms - - -	15419	2524	5	-	-	-	-	-	-	-	-	-	-	-
2	Barnet W - - -	2420	7722	-	2	-	-	-	-	-	-	-	-	-	-
3	Finchley L - - -	4695	11499	2	5	1	-	-	1	-	-	-	-	-	-
B:1	Hornsey H - - -	2020	19627	12	12	2	4	-	-	-	1	2	-	-	2
2	Tottenham H - - -	4442	22290	19	11	2	-	-	-	-	-	-	-	-	-
3	Edmonton WW - - -	7425	12000	10	11	1	7	-	-	-	-	-	-	-	1
4	Enfield WH - - -	12626	12054	5	2	1	1	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	2197	2	1	-	1	-	-	-	-	-	-	-	-
6	Chesham - - -	2406	7512	7	4	1	-	-	-	-	-	1	-	1	-
B:1	Hatfield (part of) ^a - -	2180	249	2	-	-	-	-	-	-	-	-	-	-	-
B:1	Beaconsfield - - -	2026	6472	4	2	1	-	-	-	-	-	-	-	1	1
B:1	Stratford - - -	222	23206	7	9	2	1	-	-	-	1	-	-	-	-
2	West Ham WWW - - -	7242	44042	26	23	6	7	-	-	-	-	1	-	1	1
3	Leyton WW - - -	4274	12612	7	2	-	1	-	-	-	-	-	-	-	-
4	Walthamstow H - - -	6019	12701	10	6	1	2	-	1	-	-	-	-	-	-
B:1	Chigwall (part of) ^a H -	19422	2109	-	1	-	1	-	-	-	-	-	-	-	-
B:1	Romford (part of) ^a - -	6720	2279	2	4	1	1	-	-	-	-	-	-	-	-
2	Ilford - - -	2422	2647	2	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4129	6574	5	2	2	-	-	-	-	-	-	-	-	-

^a The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—^a the whole of Epsom sub-district, except the parish of Ashstead (pop. 206); ^b 1, the two parishes of Warrington and Parley in 4 districts; ^c 2, the whole of Esher sub-district, except the parish of Esher (pop. 1213); ^d 1, the whole of Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1744); ^e 2, the whole of the Chislehurst sub-district, except the parishes of Chislehurst (pop. 1213) and Northaw in Hatfield sub-district, 186; 1, the whole of the Chigwall sub-district, except the parish of Tufnell; ^f 1, only the parish of Dagworth in Romford sub-district.

London and 25 Foreign Cities.

TABLE 8.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 5th February 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1874.	ANNUAL RATE OF MORTALITY per 1000 living		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include									
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from							
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.
GREATER LONDON	446,404	4,386,607	25.1	3.5	2063	111	478	1	44	56	13	128	30	17	72
INNER LONDON	78,080	8,499,423	26.5	8.6	1771	364	399	1	41	48	9	109	23	13	63
OUTER RING	368,414	797,179	19.1	3.1	292	67	77	—	3	8	4	19	8	5	10

NOTE.—The area of the Greater London is 446,404 acres; of which 4,907 acres are tidal water and foreshore. This area is 687,547 square miles, which is equivalent to the area of a circle having a radius of 14,902 miles. The Outer Ring has an area of 368,414 acres, of which 2,199 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres of which 3,718 acres are tidal water and foreshore; its area is, therefore, 123 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6.23 miles radius.

TABLE 9.—BIRTHS AND DEATHS, AND ANNUAL RATE OF MORTALITY IN 25 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	447,080	January 1	—	313	36.5	Cholera 21.
BOMBAY	644,403	" 11	—	375	36.4	Small-pox 24.
MADRAS	397,563	December 24	—	273	35.3	Cholera 25.
PARIS	1,261,792	February 3	—	980	27.6	Small-pox 3.
BRUSSELS	183,364	January 29	111	111	30.8	—
AMSTERDAM	239,961	" 29	234	159	28.6	Croup 9.
ROTTERDAM	182,054	" 29	103	93	36.7	Whooping-cough 7.
THE HAGUE	180,234	" 29	—	61	31.8	—
COPENHAGEN	211,000	" 25	176	112	27.7	—
CHRISTIANIA	77,003	" 25	—	43	31.3	Scarlet fever 15.
BERLIN	980,000	" 15	654	603	32.1	Diphtheria 22.
HAMBURG (State)	370,003	" 22	236	174	24.5	Typhus 4.
BRISLAU	240,471	" 20	216	123	27.1	—
MUNICH	103,450	" 20	—	33	23.4	—
VIENNA	690,305	" 20	630	414	31.3	Small-pox 26.
BUDA-PESTH	300,000	" 22	240	183	23.7	Small-pox 5.
ROME	256,123	" 16	—	—	—	—
NAPLES	461,000	December 30	336	333	37.3	Small-pox 9.
TURIN	219,173	January 22	143	120	30.7	Fever 9.
FLORENCE	176,600	—	—	—	—	—
ALEXANDRIA	312,034	January 22	189	186	45.3	Whooping-cough 14.
NEW YORK	1,040,000	" 15	—	506	25.6	Diphtheria 59.
BROOKLYN	466,000	" 15	—	296	26.7	Small-pox 44.
PHILADELPHIA	306,000	" 15	—	246	23.6	Scarlet fever 17.
BOSTON	242,000	" 8	—	136	21.3	Scarlet fever 14; diphtheria 13.

Meteorological Observations.

[Under the Superintendence of the Astronomer Royal.]

MOON. Phase of Moon.	In Equinox	READINGS OF THERMOMETER.				DIFFERENCE.				WIND.				RAIN. Collected in a Gauge receiving surface in 3 in above the ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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NOTE.
The height of the column of the barometer is considered to be 139 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1846, December 31. See *Phil. Trans.*, part 1, 1848. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 60 years ending 31 December 1874. In reading the 17th column it will be borne in mind that + is read "higher" and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.
The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.
The reading of the barometer increased from 30.18 in. at the beginning of the week to 30.46 in. by 9h. A.M. on the 31st of January; decreased to 30.03 in. by 9h. P.M. on the 1st of February; increased to 30.16 in. by 8h. P.M. on the 2nd; and decreased to 30.46 in. by the end of the week.

DATE.		ELECTRICITY.		SKY AND ATMOSPHERE.	
JANUARY.					
SUNDAY	30	No electricity was shown.		Fog frost in early morning hours; overcast during the day, with occasional thin rain in evening.	
MONDAY	31			A fine day; partially cloudy.	
FEBRUARY.					
TUESDAY	1	A little weak electricity was shown occasionally.		Overcast till afternoon; fine but cloudy in evening.	
WEDNESDAY	2			Overcast with rain in morning; fine after 3 ^h . A.M., and light clouds prevailed till afternoon; cloudless after 4 P.M.	
THURSDAY	3			Fog frost in early morning; fine but generally cloudy till night; a shower of rain in evening	
FRIDAY	4			Rain fell in the early morning; fine and partially cloudy throughout day.	
SATURDAY	5	No electricity was shown.		Generally cloudy. A little snow fell at times.	

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 6. 1876. VOL. XXXVII.] WEEK ENDING SATURDAY, FEBRUARY 12. Price 1½d.

*General Register Office, Somerset House,
14th February, 1876.*

UNITED KINGDOM.

DURING last week 5883 *births* and 4121 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 1762. The mortality from all causes was at the average rate of 27 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 28 in Glasgow, and 37 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Norwich 19, Brighton 22, Leicester 22, Wolverhampton 24, London 24, Birmingham 24, Leeds 25, Hull 25, Sheffield 27, Portsmouth 27, Salford 27, Sunderland 27, Bradford 28, Bristol 28, Plymouth 30, Oldham 32, Nottingham 33, Newcastle-upon-Tyne 33, Liverpool 34, and Manchester 36. The annual death-rate from the seven principal zymotic diseases averaged 3·6 per 1000 in the twenty towns, and ranged from 0·0 and 0·6 in Brighton and Norwich, to 6·1 and 6·5 in Nottingham and Liverpool. Scarlet fever showed fatal prevalence in Bristol, Portsmouth, Bradford, and Salford; and fever caused 7 more deaths in Sheffield. The high zymotic rate in Liverpool was caused by measles and whooping-cough. The 11 deaths referred to small-pox in the twenty towns included 7 in Manchester and Salford, 2 in Liverpool, and one both in Bristol and Newcastle-upon-Tyne.

LONDON.

In LONDON 2446 BIRTHS and 1610 DEATHS were registered. Allowing for increase of population, the births were 89, and the deaths 40 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 24·5 and 26·5 per 1000, declined last week to 24·1. After distributing the deaths in institutions, in proportion to population, the rate was 23 per 1000 in the West, 25 in the North, 26 in the Central, 23 in the East, and 24 in the South groups of Districts.

The 1610 deaths included 37 from measles, 48 from scarlet fever, 9 from diphtheria, 100 from whooping-cough, 18 from different forms of fever, and 10 from diarrhoea; thus to the seven principal diseases of the zymotic class 222 deaths were referred, against 261 and 242 in the two preceding weeks. These 222 deaths were 16 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·3 per 1000; this zymotic rate ranged from 2·8 in the West, to 3·9 in the Central groups of Districts. The 100 deaths from whooping-cough showed a decline of 9 from those returned in the previous week, but exceeded by 31 the corrected average number in the corresponding week of the last ten years; 31 occurred in the South, 24 in the North, and 23 in the East groups of registration Districts, including 9 in Islington, 5 in Bow, 6 in Newington, and 4 in Bermondsey. The 48 fatal cases of scarlet fever corresponded with the number in the previous week, and included 12 in North and 16 in South London; 4 occurred in St. Giles and 4 in Batterssea. The deaths from measles continue to decline; 15 of the 37 registered occurred in South London, including 6 in Deptford. The 18 deaths referred to fever were 21 below the corrected average weekly number; one was certified as typhus, 13 as enteric or typhoid, and 4 as simple continued fever. The fatal case of typhus occurred in Hill-street, Walworth; 2 of enteric fever were recorded in the Homerton Fever Hospital, 2 in the City, and 3 in St. George in the East. The death of an infant at 24 Princess-street, Marylebone, on 4th instant, was the subject

Districts, including 4 in Paddington, 5 in Marylebone, 4 in Bow, 5 in Kennington, and 4 in Deptford; in Holborn a death from measles occurred both in Baldwin's Gardens and White Horse Alley. The 17 deaths referred to fever were no less than 28 below the corrected average weekly number; 2 were certified as typhus, 12 as enteric or typhoid, and 3 as simple continued fever. A death from typhus occurred in the Homerton Fever Hospital of a patient admitted from the Whitechapel Workhouse; and the death of a child, aged 18 months, in Bethnal Green, was referred to "cerebro-spinal fever, 15 days." Between 29th January and 11th February, no less than 10 cases of typhus were admitted to the Homerton Fever Hospital from Whitechapel.

The deaths referred to diseases of the respiratory organs, which in the two previous weeks had been equal to 473 and 465, rose last week to 622, which exceeded the average weekly number in the corresponding week of the last ten years by 241; 410 resulted from bronchitis and 118 from pneumonia.

Different forms of violence caused 59 deaths; 49 were the result of negligence or accident, including 26 from fractures and contusions, 5 from burns and scalds, 2 from drowning, 4 from poison, and 7 of infants under one year of age from suffocation. The death of a male, aged 52 years, was referred to an over-dose of morphia taken to produce sleep; and another death of a female "lead factory hand" in East London resulted from lead poisoning. Two of the deaths from fractures and contusions were caused by horses or vehicles in the streets; from this class of accident 61 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 20th instant.

In the large Public Institutions 341 deaths were recorded, or 17 per cent. of the total deaths; of these, 213 occurred in Workhouse Establishments, 113 in Hospitals, and 15 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 225 patients on the 19th instant, of which 84 were under treatment for fever, 114 for scarlet fever, and 2 for small-pox. The London Fever Hospital contained 86 patients on Saturday last (against 94 at the end of the previous week), including 70 cases of scarlet fever, 2 of enteric fever, and 3 of typhus.

GREATER LONDON.

In Greater London 2969 births and 2354 deaths were registered, equal to annual rates of 36.1 and 28.7 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 22.9 and 2.6 per 1000 respectively, against 30.0 and 3.8 in Inner London. Of 41 deaths registered in Croydon last week, 12, or 29 per cent., were referred to the principal zymotic diseases, including 7 fatal cases of scarlet fever, and 3 of enteric fever.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 33, Bombay 30, Paris 32, Brussels 28, Amsterdam 25, Rotterdam 37, The Hague 28, Copenhagen 34, Christiania 31, Berlin 29, Hamburg 26, Breslau 33, Munich 33, Vienna 29, Buda-Pesth 40, Rome 44, Naples 46, Turin 28, Alexandria 44; New York 27, Philadelphia 23, and Boston 27. Cholera caused 17 deaths in Calcutta; small-pox, 60 deaths in Bombay, 18 in Vienna and New York, and 8 in Paris.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29.40 in.; the highest reading was 29.68 in. at the beginning of the week, and the lowest 29.06 in. on Friday evening. The mean temperature of the *air* was 44°.5, or 5°.7 above the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean on Sunday 13th was only 29°.6 and was 9°.3 below the average, whereas an excess prevailed on each of the other days, and on Friday the mean was 51°.1 or 12°.3 above the average. The lowest night temperature was 21°.8 on Sunday, and the highest day temperature in the shade 59°.0 on Friday; the extreme range in the week was, therefore, 37°.2. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 102°.3 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 4°.2. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 38°.0. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 19.2 miles per hour, which was 7.1 miles above the average for the corresponding week in the 15 years ending 1875. Melted snow and rain were measured during the week to the amount of .61 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 313,537 cubic metres at Crossness, and 284,122 cubic metres at Barking, equivalent to about as many tons by weight.

Births, Deaths, and Meteorology.

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125 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 19th day of February 1876, in the following large Towns.

CITIES AND BOURGH.	Area in Acres, exclusive of tidal water and lowlands.	POPULATION estimated to the middle of the Year 1875.†	Persons to an Acre. (1875.)	Registered during the Week ending 19th February 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)		RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centi- metres.	
Towns in the Kingdom	312,981	5,038,595	37.7	5356	4871	50.8	31.0	42.1	5.63	1.09	2.77	
W - - -	75,302	3,469,423	46.5	2475	2005	50.0	31.8	44.5	6.95	0.61	1.55	
TON - - -	2,364	100,632	42.7	56	53	50.3	37.8	41.7	5.39	1.36	3.45	
OUTH - - -	4,466	124,867	27.8	78	61	-	-	-	-	-	-	
ICH - - -	7,474	33,439	11.2	57	30	50.0	23.0	42.5	5.84	0.90	2.29	
UTE - - -	1,305	72,230	51.8	46	44	53.5	33.5	44.5	6.95	1.67	4.24	
OL - - -	4,462	199,539	44.8	140	122	54.1	36.9	44.8	7.12	3.81	7.31	
HAMPTON -	3,306	78,840	21.4	50	40	53.0	21.5	41.8	5.45	1.33	3.35	
ORHAM - -	3,400	371,240	44.3	261	199	50.0	36.0	43.1	6.17	1.15	5.17	
STER - - -	2,306	113,631	35.5	87	48	55.5	33.5	45.2	6.22	1.16	2.90	
ORHAM - -	1,985	93,627	46.9	68	73	53.4	34.2	39.8	4.31	0.72	1.08	
POOL - - -	5,210	321,544	100.1	464	429	53.9	30.7	42.6	5.90	0.97	2.46	
ENTER - -	4,293	247,917	58.4	274	265	57.0	37.5	43.1	6.17	1.41	3.58	
ED - - -	5,170	128,425	26.8	110	100	55.3	23.2	42.3	5.67	1.18	5.00	
IE - - -	4,666	68,600	18.0	67	63	-	-	-	-	-	-	
ORD - - -	7,230	173,723	24.1	137	98	51.8	23.0	42.8	6.00	0.98	2.49	
- - -	21,572	321,580	13.5	238	161	50.0	23.0	41.5	5.28	0.70	1.78	
ILD - - -	19,681	274,914	14.0	237	153	51.0	27.7	41.6	5.34	1.08	2.74	
- - -	3,635	126,933	37.7	97	63	55.0	25.0	41.2	5.11	0.60	1.52	
SLAND - -	2,366	106,243	22.8	106	46	51.0	23.0	41.6	5.34	0.43	1.08	
STEELE-TYNE	5,371	136,929	26.1	101	73	51.0	22.0	-	-	0.76	1.98	
TRICK - - -	4,191	215,146	51.3	128	114	54.0	21.0	39.5	3.61	-	-	
W - - -	6,033	245,114	40.4	267	261	45.7	30.5	37.1	2.84	1.05	2.67	
I - - -	10,050	314,646	31.3	203	229	53.8	20.0	44.8	6.67	0.96	2.44	

names of the Meteorological Observers in the several towns, see note at foot of Table 4.
 Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1875 by
 ition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The
 ion of Dublin is taken as stationary at the number enumerated in April 1871.

12.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH Towns, and in DUBLIN, during the Week ending Saturday the 19th day of February 1876.

TOWNS, &c. (not Boundaries except LONDON.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
				Deaths of		Deaths from											
	From All Causes.	From Notifiable Diseases.		Infants under 1 Year of Age.	Persons aged 1 Year and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping cough.	Fever.	Dysentery.	Violence.	Inquest Cases.	Deaths in Public Institutions.		
10 TOWNS -	31.0	4.4	4127	925	942	15	129	119	16	214	57	31	130	220	574		
W - - -	30.0	3.8	2005	421	510	-	43	40	8	150	17	13	69	120	341		
TON - - -	26.6	1.0	55	11	17	-	2	-	-	-	-	-	4	5	5		
OUTH - - -	25.6	0.7	61	9	15	-	5	7	-	2	2	-	1	1	4		
OR - - -	18.6	0.0	30	11	14	-	-	-	-	-	-	-	1	3	5		
TRICK - -	51.8	1.5	44	10	17	-	-	-	-	1	1	-	3	3	3		
OL - - -	33.5	6.0	123	27	27	-	3	14	-	3	1	2	4	6	11		
HAMPTON -	23.8	1.4	40	7	8	-	-	1	1	-	-	-	2	4	4		
ORHAM - -	27.9	1.7	169	48	35	-	1	2	1	5	2	1	5	12	24		
TRICK - -	22.1	2.3	46	15	14	-	-	2	-	1	2	-	1	5	7		
ORHAM - -	41.8	5.0	75	15	24	-	-	5	1	3	-	-	3	6	10		
POOL - - -	42.0	9.5	420	117	93	8	42	6	1	50	7	5	7	10	58		
ENTER - -	36.6	4.4	265	47	55	3	6	9	1	6	4	1	6	13	28		
ED - - -	40.0	11.3	108	30	18	7	3	3	1	10	4	2	3	5	19		
IE - - -	37.1	4.7	63	14	9	-	3	1	-	-	4	-	-	1	4		
ORD - - -	29.4	3.0	93	26	14	-	1	6	-	3	-	-	-	-	4		
- - -	23.8	4.3	101	45	21	-	3	8	-	9	-	4	4	9	11		
ILD - - -	30.0	5.9	158	38	17	-	11	10	-	1	7	3	4	6	6		
- - -	20.2	4.2	53	12	13	-	1	2	2	4	1	1	5	5	7		
SLAND - -	22.3	2.9	46	11	8	-	-	2	-	1	2	-	-	-	2		
STEELE-TYNE	26.9	5.4	73	24	11	-	-	1	-	5	3	-	5	6	9		
DUBLIN -	46.6	4.6	260	43	68	-	1	7	-	13	5	2	6	4	46		

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the SEVENTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2095	2430	2352	2401	2256	2363	2363	2441	2476	2386	2360·1	2475
Males . .	1089	1244	1238	1209	1156	1249	1255	1244	1232	1247	1214·8	1246
Females . .	1024	1186	1114	1192	1100	1114	1108	1237	1244	1139	1145·8	1239
TOTAL Deaths	1365	1389	1307	1491	1716	1625	1820	1620	1616	1801	1525·0	2005
Males . .	698	706	678	788	906	825	885	799	830	921	783·6	998
Females . .	667	683	629	703	810	800	935	821	786	880	741·4	1007

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS AND METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 27.	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.
TOTAL Deaths	1604	1629	1656	1603	1603	1782	1526	1590	1782	1667	1771	1610	2005
Deaths under 1 year of age	845	875	870	890	897	406	332	378	366	363	364	370	421
" 1-5	334	339	371	363	383	343	315	321	339	321	319	308	368
" 5-10	305	321	333	353	378	379	338	366	327	300	292	273	331
" 10-20	168	212	242	226	171	215	200	171	243	196	216	217	232
" 20-40	250	266	296	320	259	306	284	306	283	364	258	368	368
" 40-60	237	269	354	356	339	328	287	282	326	283	321	296	425
" 60-80	46	60	31	79	58	61	65	67	80	73	78	66	82
" at 80 years & upwards	46	60	31	79	58	61	65	67	80	73	78	66	82
Deaths from 7 principal Zymotic Diseases	275	275	303	310	353	273	265	239	250	261	242	222	290
" Small-pox	—	—	—	—	—	—	—	—	—	—	1	—	—
" Measles	54	59	69	68	56	70	55	40	52	49	41	37	48
" Scarlet fever	120	104	103	107	85	75	60	60	60	79	43	31	40
" Diphtheria	7	16	13	8	9	11	8	9	7	9	9	9	9
" Whooping-cough	65	54	75	88	71	76	69	100	95	88	111	100	130
" Typhus fever	2	4	4	2	4	1	4	5	5	1	1	1	2
" Enteric (or Typhoid) fever	18	20	18	15	11	14	23	10	13	11	15	13	12
" Simple Contagious fever	3	5	4	7	5	5	3	3	2	4	4	4	3
" Diarrhoea	14	13	17	15	12	16	20	14	16	15	12	10	13
" Simple Cholera	—	—	—	—	—	—	1	2	—	—	1	—	—
" Dia. of Respiratory Organs	374	391	536	514	444	397	351	390	491	414	473	465	622
" Phthisis	143	171	176	169	157	175	152	135	169	171	206	188	221
" Heart Diseases	72	86	112	88	88	99	96	89	96	92	77	99	106
Violent Deaths	41	—	65	67	43	66	63	53	71	50	62	59	59
Inquest Cases	86	120	133	143	113	145	116	121	159	105	157	96	130
Deaths in Public Institutions	211	255	314	308	237	284	244	277	333	274	306	—	341
TEMPERATURE OF THE AIR:													
Mean	36·0	36·9	35·3	37·5	46·1	43·1	34·8	36·7	39·5	40·2	41·6	31·5	44·5
Mean of Highest readings	40·2	33·5	36·9	43·0	51·1	46·4	40·1	34·1	43·9	49·1	47·5	36·1	50·5
Mean of Lowest readings	32·3	28·5	28·8	31·8	41·6	39·7	29·1	26·7	34·9	31·8	35·7	27·6	39·0
Mean Temperature of the Water of the Thames	41·9	36·6	34·1	37·0	41·1	43·5	43·3	36·6	36·9	39·5	40·6	39·1	38·0
Humidity of the Air	88	85	87	93	85	89	67	—	88	86	82	85	85
Rain-fall in inches	0·01	0·41	0·31	0·01	0·35	0·17	0·25	0·16	0·54	0·00	0·20	0·03	0·61

* Previously to the commencement of 1876 deaths from chicken-pox were classed to small-pox; in future they will be returned under the heading in the nomenclological classification "Other Zymotic Diseases."

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. B. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., L.L.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Bilsdon, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandborough, Esq., F.G.S., F.M.S., Bradford; Pilliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Wigan; and Wm. Lyall, Esq., Newcastle-on-Tyne.

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2 Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes

AREA 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET-FEVER, and from other Zymotic Diseases, during the Week end

REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1871.	Total Deaths during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													Inquest Cases.	
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Malaria.	Violence.			
LONDON	3,354,200	2475	2005	421	516	-	48	40	8	130	2	12	3	13	50	120		
WEST DISTRICTS	601,359	408	330	75	77	-	11	3	1	20	-	1	1	2	8	26		
NORTH DISTRICTS	751,729	350	451	86	122	-	11	16	3	27	1	6	-	7	9	17		
CENTRAL DISTRICTS	334,208	197	206	40	44	-	4	5	1	8	-	-	-	1	9	10		
EAST DISTRICTS	686,111	250	417	80	118	-	7	4	1	28	1	3	-	-	17	20		
SOUTH DISTRICTS	967,803	786	601	134	180	-	13	12	3	43	-	3	2	5	14	31		
WEST DISTRICTS.																		
St. Mary Paddington WH	35739	22	20	11	9	-	4	-	1	3	-	-	-	-	4	3		
St. John Paddington H	35055	16	15	3	2	-	-	-	-	1	-	-	-	-	-	1		
Kensington Town W	31045	73	93	14	16	-	3	1	-	9	-	-	-	1	1	6		
Brompton H	36854	10	14	3	4	-	-	-	-	-	-	-	-	-	-	-		
St. Peter Hammer-smith	6082	8	8	1	1	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammer-smith H	36789	21	15	6	8	-	-	-	-	2	-	-	-	-	1	1		
Fulham W	32350	27	7	-	3	-	-	-	-	-	-	-	-	-	-	-		
Chelsea South HH	26430	16	16	4	3	-	-	-	-	-	-	-	-	-	-	3		
Chelsea North-west WHHH	33777	30	18	7	8	-	-	1	-	1	-	-	-	-	-	3		
Chelsea North-east	21363	19	16	3	6	-	1	-	-	-	-	-	-	-	-	3		
Manor Square H	18086	8	6	1	1	-	-	-	-	-	-	-	-	-	-	-		
May Fair WH	18007	8	3	-	3	-	-	-	-	-	-	-	-	-	-	-		
Belgrave HH	35773	28	32	5	6	-	-	-	-	1	-	-	-	1	-	-		
St. John Westminster HH	35478	34	30	4	3	-	-	-	-	1	-	-	-	-	-	2		
St. Margaret Westminster WWHH	27781	18	19	4	3	-	1	-	-	-	-	-	-	-	-	1		
St. James's Square	10473	4	4	2	-	-	-	-	-	-	-	-	-	-	-	-		
Golden Square WH	12990	6	16	4	3	-	1	-	-	-	-	-	-	-	-	-		
Barwick-street H	10387	5	9	3	3	-	1	-	-	1	-	-	-	-	-	-		
St. Anne Bobo HHHH	17388	11	17	1	8	-	1	1	-	1	-	-	-	-	-	1		
NORTH DISTRICTS.																		
All Souls Marylebone HHHH	35579	14	21	1	3	-	-	1	-	1	-	-	-	-	2	2		
Camden Square H	15425	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-		
Westbury Marylebone WH	35354	11	27	1	17	-	-	-	-	-	-	-	-	1	-	-		
St. Mary Marylebone HHH	31760	20	9	2	2	-	-	-	-	1	-	-	-	-	1	1		
Christchurch Marylebone H	33944	12	24	4	7	-	1	-	-	2	-	-	-	-	-	1		
St. John Marylebone H	35185	20	16	5	5	-	1	-	-	2	-	-	-	-	-	1		
Hampstead WHHL	32261	19	14	4	2	-	-	-	-	2	-	-	-	-	-	-		
Regent's Park Pancras H	35300	25	13	4	6	-	-	-	-	-	-	-	-	1	-	-		
Tottenham-court WHH	35370	31	25	6	6	-	-	1	-	-	-	-	-	-	-	-		
Gray's Inn Lane HH	35921	23	15	5	1	-	2	-	-	-	-	-	-	1	1	2		
Spencer Town	35353	17	22	4	7	-	-	-	-	2	-	-	-	1	-	2		
Camden Town W	17943	22	16	4	7	-	-	1	-	2	-	-	-	2	2	3		
Kensal Town W	68106	61	40	10	11	-	1	1	1	1	-	-	-	2	1	3		
Islington West HHH	97820	61	50	11	6	-	3	3	-	3	-	-	-	1	2	3		
Islington East WWHH	115068	103	78	25	10	-	3	3	1	-	-	1	-	2	2	3		
Stoke Newington H	9041	10	5	-	1	-	-	2	-	1	-	-	-	-	1	1		
Stamford Hill	6586	4	5	1	1	-	-	-	-	-	-	-	-	-	-	-		
West Hackney	20009	20	10	2	4	-	-	-	-	3	-	-	-	-	-	-		
Hackney WWHHL	50104	40	24	9	10	-	-	1	-	1	-	1	-	-	-	-		
South Hackney	30030	15	18	2	3	-	-	-	-	1	-	-	-	-	-	-		
CENTRAL DISTRICTS.																		
St. George Bloomsbury	17683	4	13	2	3	-	-	-	-	2	-	-	-	-	1	1		
St. Giles South WH	79102	13	7	1	2	-	1	-	-	-	-	-	-	-	-	-		
St. Giles North	16394	6	3	1	-	-	-	1	-	-	-	-	-	-	-	-		
Long Acre	11279	1	3	3	-	-	-	-	-	-	-	-	-	-	-	-		
Charing Cross HH	9030	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Mary-le-Strand	9878	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Clement Dagen H	10723	2	18	2	3	-	-	-	-	-	-	-	-	-	1	1		
St. George-the-Martyr HHHHR	30521	15	11	1	1	-	-	-	-	2	-	-	-	-	-	-		
St. Andrew Eastern W	12343	11	12	2	3	-	-	1	-	-	-	-	-	-	-	-		
Bedford Hill H	9056	3	8	2	1	-	1	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell W	12917	20	19	3	7	-	-	-	-	-	-	-	-	-	1	1		
Amwell Clerkenwell	16294	15	8	4	1	-	-	1	-	-	-	-	-	-	-	-		
Pancrasville	15337	10	8	1	1	-	-	-	-	1	-	-	-	-	-	-		
Goodwell-street	16942	10	10	1	1	-	-	-	-	-	-	-	-	1	-	-		
Old-street H	12151	11	4	-	1	-	-	-	-	-	-	-	-	-	-	-		
City-road HHL	12801	14	10	-	1	-	1	1	-	-	-	-	-	-	-	1		
Whitecross-street	13722	10	9	3	1	-	-	-	-	-	-	-	-	-	-	-		
Finsbury	10741	8	11	3	3	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph East London HH	14540	4	7	-	3	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate	12628	7	7	5	1	-	-	-	-	2	-	-	-	-	-	-		
St. Sepulchre H	7263	5	17	-	1	-	-	-	-	-	-	-	-	-	-	-		
St. Bride W	11185	5	5	1	4	-	-	-	-	-	-	-	-	-	-	-		
Castle Baynard	4436	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-		
Christchurch	5270	3	1	-	2	-	-	-	-	-	-	-	-	-	-	-		
Greenhithe	4725	1	3	-	2	-	-	-	-	-	-	-	-	-	1	1		
Albion Park	5754	2	4	2	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H	7845	5	3	-	-	-	1	-	-	-	-	-	-	-	-	-		

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; &c.—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see at the foot of next page.

TABLE 2.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 19th February 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1875.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from									Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 50 years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.		
METROPOLITAN LONDON	446,494	4,286,807	28.7	8.6	2354	490	613	-	55	52	10	142	22	14	63	384	
CITY OF LONDON -	75,080	2,489,483	30.0	8.8	2005	421	516	-	48	40	8	130	17	18	29	341	
OUTER RING -	368,614	797,179	28.8	8.6	349	69	97	-	7	12	2	12	5	1	4	43	

The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 6.6 square miles, which is equivalent to the area of a circle having a radius of 1.432 miles. The Outer Ring has an area of 368,614 acres, of which 2,199 acres are foreshore and tidal water. The Inner London, as now constituted, contains 75,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 12.2 square miles, equal to the square of a little more than 3.5 to the side, and a circle of 6.28 miles radius.

TABLE 3.—BIRTHS AND DEATHS, AND ANNUAL RATE OF MORTALITY IN 25 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA . .	447,000	January 8	-	284	23.1	Cholera 17.
BOMBAY . . .	944,405	" 25	-	374	30.3	Small-pox 60.
MADRAS . . .	227,553	"	-	-	-	-
PARIS	1,551,793	February 17	-	1139	22.1	Small-pox 2.
BRUSSELS . .	128,364	" 12	140	100	37.7	Small-pox 2.
AMSTERDAM .	220,051	" 12	235	127	24.7	Diphtheria 2.
ROTTERDAM .	122,054	" 12	135	92	26.7	-
THE HAGUE .	100,254	" 12	67	55	27.6	-
COPENHAGEN .	211,000	February 8	150	120	24.4	Scarlet fever 2.
CHRISTIANIA .	77,000	" 11	-	45	31.2	Scarlet fever 10.
BERLIN . . .	384,000	January 20	600	603	20.4	Diphtheria 20; scarlet fever 12.
HAMBURG (State)	270,000	February 5	353	184	26.9	Whooping-cough 7.
BRISLAV . . .	240,271	" 12	124	150	22.5	-
MUNICH . . .	108,460	" 12	-	121	33.6	Diarrhoea 10.
VIENNA . . .	600,205	" 12	580	379	20.7	Small-pox 12.
BUDA-PESTH .	304,000	" 5	304	231	40.2	Scarlet fever 2.
ROME	208,423	January 16	164	225	44.3	Eruptive fever 25.
NAPLES . . .	482,100	" 7	207	206	45.9	Small-pox 6.
TURIN	218,173	February 6	121	117	27.9	-
FLORINCE . .	176,000	"	-	-	-	-
ALEXANDRIA .	212,004	January 20	233	177	43.6	Whooping-cough 11.
NEW YORK . .	1,040,000	" 20	-	531	26.7	Diphtheria 27; small-pox 12.
BROOKLYN . .	450,000	"	-	-	-	-
PHILADELPHIA .	280,000	January 20	-	283	23.0	Typhoid fever 12; small-pox 12; diphtheria 12.
BOSTON . . .	242,000	" 22	-	175	22.7	Scarlet fever 21; diphtheria 10.

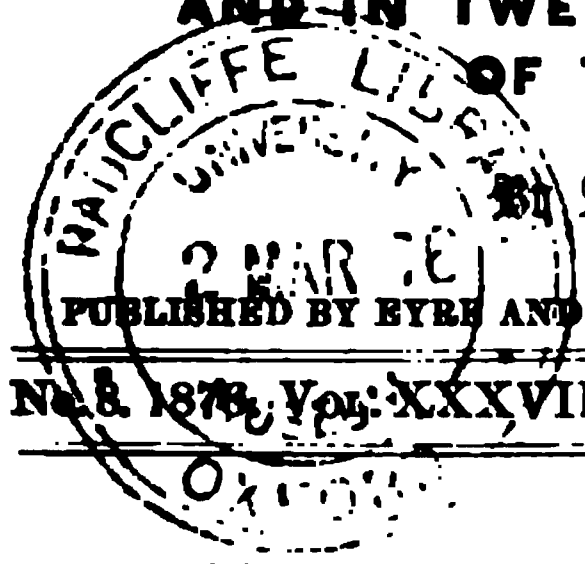
WEEKLY RETURN

or

BIRTHS AND DEATHS IN LONDON

AND IN TWENTY-TWO OTHER LARGE TOWNS

OF THE UNITED KINGDOM.



By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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*General Register Office, Somerset House,
28th February, 1876.*

UNITED KINGDOM.

DURING last week 5936 *births* and 4129 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 1807. The mortality from all causes was at the average rate of 27 deaths annually in every 1000 persons living. The annual death-rate was 25 per 1000 in Edinburgh, 31 in Glasgow, and 37 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Sunderland 11, Leicester 17, Portsmouth 20, Hull 20, Plymouth 20, Norwich 21, Brighton 22, Newcastle-upon-Tyne 22, Bristol 23, Birmingham 24, Sheffield 25, Oldham 25, London 25, Nottingham 26, Leeds 27, Wolverhampton 28, Bradford 29, Salford 32, Manchester 36, and Liverpool 36. The annual death-rate from the seven principal zymotic diseases averaged 3·7 per 1000 in the twenty towns, and ranged from 1·4 and 1·5 in Wolverhampton and Newcastle-upon-Tyne, to 6·5 and 7·9 in Sheffield and Liverpool. Small-pox caused 9 more deaths in Manchester and Salford. Measles and whooping-cough are fatally prevalent in Liverpool. The fatal cases of fever in Sheffield were 11, against 7 in each of the two previous weeks; 249 deaths have been referred to fever in this borough since the end of July last.

LONDON.

In LONDON 2445 BIRTHS and 1691 DEATHS were registered. Allowing for increase of population, the births were 57, and the deaths 18, below the average numbers in the corresponding week of the last ten years. The deaths were 314 less than those returned in the previous week. The annual death-rate from all causes, which in the two previous weeks had been equal to 24·1 and 30·0 per 1000, declined again last week to 25·3. After distributing the deaths in institutions, in proportion to population, the rate was 25 per 1000 in the West, 24 in the North, 28 in the Central, 25 in the East, and 26 in the South groups of Districts.

The 1691 deaths included 2 from small-pox, 44 from measles, 47 from scarlet fever, 2 from diphtheria, 88 from whooping-cough, 15 from different forms of fever, and 17 from diarrhoea; thus to the seven principal diseases of the zymotic class 215 deaths were referred, a lower number than in any week since the end of May last. These 215 deaths were 34 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·2 per 1000; this zymotic rate ranged from 2·5 in the West, to 3·7 in the Central groups of Districts. The 88 deaths from whooping-cough, although 42 less than those returned in the previous week, exceeded the corrected average number in the corresponding week of the last ten years by 15; 7 occurred in Pancras, 8 in Islington, 7 in Shoreditch, 6 in Whitechapel, and 6 in Newington. The 47 fatal cases of scarlet fever were somewhat more numerous than those in the previous week, and exceeded the corrected average by 6; 5 were returned in Marylebone, 6 in Islington, and 3 both in Poplar and Battersea sub-districts. The 44 deaths from measles differed but slightly from the numbers in recent weeks, and included 5 in Paddington, 4 in Pancras, and 6 in Holborn. The 15 deaths referred to fever were no less than 29 below the corrected average number in the corresponding week of the last ten years; 9 were certified as enteric or typhoid, 6 as simple continued fever, and not one as typhus. Two fatal cases of enteric fever were registered in the Hackney Road sub-district of

Bethnal Green. The 2 deaths from small-pox were of a railway engine-driver, aged 25 years, in Palace-street, Kentish Town, and of a servant, aged 29 years, in the Small Pox Hospital at Stockwell; the medical certificate of the cause of death did not state in either case whether the deceased adults had or had not been vaccinated.

The deaths referred to diseases of the respiratory organs, which in the two previous weeks had been equal to 465 and 622, declined again last week to 458, which exceeded the corrected average weekly number by 50; 287 resulted from bronchitis, and 111 from pneumonia.

Different forms of violence caused 68 deaths; 54 were the result of negligence or accident, including 27 from fractures and contusions, 9 from burns and scalds, 4 from drowning, 2 from poison, and 7 of infants under one year of age from suffocation. The deaths referred to poison were of the master of a steamship in Stepney from laudanum taken to produce sleep; and of a stereotyper in Camberwell, from lead-poisoning. Eight of the deaths from fractures and contusions were caused by horses or vehicles in the streets; from this class of accident 57 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 27th instant.

Of the 1691 deaths registered last week the cause was certified by registered medical practitioners in 1532 or 90·6 per cent. of the cases; inquests were held in 133 or 7·9 per cent. of the deaths; and in the remaining 26 cases, or 1·5 per cent. of the deaths registered, the deceased persons either died without any medical attendance, or were attended by unqualified practitioners.

In the large Public Institutions 294 deaths were recorded, or 17 per cent. of the total deaths; of these, 173 occurred in Workhouse Establishments, 114 in Hospitals, and 7 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 222 patients on the 26th instant, of which 86 were under treatment for fever, 103 for scarlet fever, and 2 for small-pox. The London Fever Hospital contained 79 patients on Saturday last (against 86 at the end of the previous week), including 62 cases of scarlet fever, 6 of enteric fever, and 3 of typhus.

GREATER LONDON.

In Greater London 3005 births and 2005 deaths were registered, equal to annual rates of 36·6 and 24·4 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 20·6 and 3·1 per 1000 respectively, against 25·3 and 3·2 in Inner London. The 41 deaths in Croydon included 5 from scarlet fever, 3 from enteric fever, and 2 from whooping-cough. Two deaths from fever were returned in Enfield sub-district.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 30, Bombay 27; Paris 31, Brussels 28, Amsterdam 31, Rotterdam 38, The Hague 27, Copenhagen 25, Christiania 26, Berlin 25, Hamburg 25, Munich 37, Vienna 31, Rome 44, Naples 42, Turin 26, Alexandria 38, New York 28, Philadelphia 22, and Boston 27. Cholera caused 14 deaths in Calcutta; small-pox 75 deaths in Bombay, 27 in Vienna, 16 in New York, and 10 in Paris.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·60 in.; the highest reading was 29·92 in. on Thursday evening, and the lowest 29·19 in. at the end of the week. The mean temperature of the *air* was 44°·6, or 5°·4 above the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean on Thursday was 39°·0 and was slightly below the average, whereas an excess prevailed on each of the other days of the week; on Monday the mean was 49°·6, and in excess by 10°·6. The lowest night temperature was 33°·7 on Thursday, and the highest day temperature in the shade 56°·0 on Tuesday; the extreme range in the week was, therefore, 22°·3. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 101°·6 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 5°·2. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 45°·5. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 19·0 miles per hour, which was 6·4 miles above the average for the corresponding week in the 15 years ending 1875. *Rain* fell on four days during the week to the amount of ·54 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 310,248 cubic metres at Crossness, and 263,120 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 26th day of February 1876, in the following large Towns.

TOWN AND WOODS.	Area in Acres, exclusive of tidal water and Sandhills.	Population estimated to the middle of the Year 1875.	Persons to an Acre. (1875.)	Registered during the Week ending 26th February 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CELSIUS-GRADUS.)		RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.	
DUBLIN	212,001	3,086,506	37.7	5036	4120	50.0	37.1	43.2	6.23	1.00	2.52	
B - - -	75,508	2,400,405	46.8	2445	1601	50.0	33.7	41.8	7.01	0.14	1.37	
COR - - -	2,554	180,602	42.7	58	42	53.8	53.4	44.2	5.78	0.07	2.46	
ROTH - - -	4,404	154,967	37.8	64	46	-	-	-	-	-	-	
GL - - -	7,473	33,400	11.2	74	36	55.0	33.5	45.0	6.11	0.03	1.37	
ATH - - -	1,305	73,830	51.3	33	20	54.0	33.8	45.5	5.00	1.23	2.35	
L - - -	4,402	180,530	44.8	104	57	55.4	33.6	45.6	7.07	1.00	2.74	
WARRINGTON	2,306	72,540	31.4	56	30	54.0	33.8	45.7	5.08	1.04	2.64	
MANCHESTER	1,400	371,330	44.2	241	170	55.5	33.0	45.0	6.00	0.64	2.13	
LYN - - -	2,300	113,881	36.6	104	57	54.5	33.2	45.8	5.00	1.20	2.06	
MANCHESTER	1,305	96,037	45.9	60	46	55.8	30.2	45.7	5.95	0.71	1.80	
WAL - - -	5,510	281,544	100.1	407	204	55.0	33.8	44.0	6.67	1.17	2.97	
MANCHESTER	4,308	307,517	53.4	200	240	-	-	-	-	-	-	
B - - -	6,170	125,405	26.8	106	54	55.5	37.1	45.8	6.45	1.00	4.00	
E - - -	4,600	85,600	19.0	95	42	-	-	-	-	-	-	
MANCHESTER	7,320	173,723	26.1	123	55	55.8	33.4	45.4	5.78	1.40	2.75	
MANCHESTER	21,072	301,050	13.5	247	165	55.0	33.0	45.4	5.07	0.05	1.44	
MANCHESTER	19,651	274,914	14.0	205	130	55.8	33.0	45.7	5.05	1.23	3.10	
MANCHESTER	3,435	125,955	37.7	137	53	55.0	30.0	45.1	5.03	0.74	1.88	
LONDON	2,306	180,545	23.8	70	33	50.0	33.0	46.4	5.78	0.40	1.94	
GLASGOW-TYNE	5,371	122,930	26.1	107	60	-	-	-	-	-	-	
MANCHESTER	4,101	215,165	51.5	121	105	54.5	30.1	38.4	3.55	-	-	
W - - -	6,063	545,144	90.4	401	225	-	-	-	-	-	-	
MANCHESTER	10,050	514,004	51.3	223	220	55.0	31.3	45.6	7.11	1.34	3.15	

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4. Figures for the English and Scotch towns are the numbers enumerated in April 1871, raised to the middle of 1876 by the use of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The rate of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATES OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 26th day of February 1876.

TOWN, &c. (Boundaries of LONDON.)	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Public Institutions.	
	From All Causes.	From Zymotic Diseases.		Deaths of		Deaths from									Violence.		Inquest Cases.
				Infants under 1 Year of Age.	Persons aged 50 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Dysentery.					
TOWNS	26.1	8.7	3477	338	752	13	123	111	5	151	50	38	135	247	409		
"	26.2	8.2	1601	374	376	2	64	47	3	85	15	17	60	133	304		
F	21.8	1.1	48	11	15	-	2	1	-	1	-	-	1	3	2		
STH	30.1	6.3	46	7	7	-	4	4	-	3	2	-	1	2	6		
"	20.6	1.9	38	8	12	3	-	-	-	-	1	-	2	4	3		
H	20.2	2.2	23	2	13	-	1	-	-	1	-	1	-	3	4		
"	20.8	4.5	37	24	10	-	3	10	-	3	1	2	3	5	7		
WARRINGTON	26.1	1.4	30	16	6	-	1	-	-	1	-	-	-	2	2		
MAN	26.9	2.0	170	51	33	-	3	2	-	3	3	4	1	6	16		
L	17.0	1.8	37	11	9	-	-	1	-	2	-	-	-	-	7		
MAN	25.6	5.0	115	15	9	-	1	5	-	1	2	-	1	4	4		
GL	26.2	7.9	364	95	79	-	40	5	-	27	6	1	14	14	44		
MAN	26.3	1.1	240	56	40	3	4	6	1	9	3	3	11	11	40		
"	23.4	5.3	60	23	15	1	3	2	-	6	2	1	1	5	1		
"	24.7	2.0	43	9	12	-	1	2	-	-	-	1	-	-	3		
DO	26.5	2.1	86	23	23	-	-	4	-	1	-	2	11	16	7		
"	27.4	2.2	153	48	27	-	4	3	2	1	2	1	11	13	11		
DO	24.7	2.5	120	28	25	-	11	7	-	11	1	3	4	12	13		
"	20.2	2.3	65	19	10	-	1	3	-	-	1	2	3	5	9		
LEEDS	11.1	1.0	23	5	4	-	-	3	-	-	-	1	2	1	1		
MANCHESTER	22.4	1.5	60	14	15	-	-	-	-	1	2	1	2	4	8		
"	26.8	5.1	223	53	37	-	1	5	-	10	6	3	5	3	54		

TABLE 2. LONDON.—Births and Deaths Registered LAST WEEK, and in the EIGHTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2350	2342	2311	2323	2366	2463	2523	2315	2330	2348	2338.2	2446
Males . .	1189	1178	1159	1166	1225	1278	1210	1179	1185	1214	1177.0	1274
Females .	1161	1164	1156	1070	1145	1185	1318	1136	1145	1134	1161.2	1171
TOTAL Deaths	1630	1387	1336	1419	1861	1638	1498	1664	1754	1854	1597.6	1691
Males . .	912	678	683	709	955	808	749	822	884	960	816.0	870
Females .	718	699	653	710	906	835	759	842	870	894	781.6	821

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 3. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 4.	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.
TOTAL Deaths	1628	1856	1854	1603	1782	1536	1590	1782	1637	1771	1610	2005	1697
Deaths under 1 year of age	375	370	380	337	406	332	378	386	363	364	370	421	374
" 1-5	359	371	363	333	343	315	321	339	321	319	308	368	334
" 5-10	821	683	653	776	872	738	786	827	800	792	773	695	811
" 10-20	212	242	226	171	215	200	171	243	196	216	217	232	196
" 20-40	266	296	330	259	306	256	284	306	285	284	258	362	304
" 40-60	269	356	338	323	267	282	286	283	331	306	428	304	304
" 60-80	60	81	79	58	61	68	67	80	73	73	66	88	69
" at 80 years & upwards	60	81	79	58	61	68	67	80	73	73	66	88	69
Deaths from 7 principal Zymotic Diseases	275	303	310	253	273	288	239	250	261	249	222	266	215
" Smallpox	—	—	—	—	—	—	—	—	—	1	—	—	2
" Measles	59	69	68	56	70	55	40	52	49	41	37	48	44
" Scarlet Fever	104	103	107	85	75	83	40	44	79	48	48	40	47
" Diphtheria	16	12	8	9	16	8	9	7	7	9	9	8	25
" Whooping-cough	54	75	38	71	76	69	100	85	88	109	109	130	82
" Typhus fever	4	4	2	4	1	4	3	5	1	1	1	2	—
" Enteric (or Typhoid) fever	20	18	15	11	12	23	11	18	18	15	13	14	—
" Simple Contagious fever	5	3	7	5	5	3	3	2	4	6	4	3	—
" Diarrhoea	13	17	15	12	16	20	14	16	15	12	10	12	—
" Simple Cholera	—	—	—	—	—	1	2	—	—	1	—	—	—
" Dis. of Respiratory Organs	391	436	514	444	397	351	390	491	414	473	465	622	422
" Phthisis	171	176	189	157	175	152	135	169	171	208	188	221	194
" Heart Diseases	86	112	88	88	99	96	89	96	92	77	39	106	—
Violent Deaths	59	55	67	43	66	63	53	71	50	62	59	50	43
Inquest Cases	120	133	143	113	145	116	121	132	105	127	95	190	134
Deaths in Public Institutions	255	314	306	237	244	277	233	274	235	245	235	341	294
TEMPERATURE OF THE AIR:													
Mean	30.9	33.3	37.5	46.1	43.1	34.8	30.7	39.5	40.2	41.6	31.5	44.5	44.6
Mean of Highest readings	38.5	36.9	43.0	51.1	46.4	40.1	34.1	43.9	49.1	47.5	36.1	50.5	50.1
Mean of Lowest readings	23.5	28.8	31.8	41.6	39.7	29.1	28.7	34.9	31.8	35.7	27.6	39.0	39.4
Mean Temperature of the Water of the Thames	36.6	34.1	37.0	41.1	43.6	43.3	36.6	36.9	36.5	40.6	39.1	38.0	45.4
Humidity of the Air	85	87	88	85	89	81	81	88	86	82	85	85	88
Rain-fall in inches	0.41	0.31	0.01	0.35	0.17	0.25	0.16	0.54	0.00	0.20	0.03	0.61	0.34

* Previously to the commencement of 1876 deaths from chicken-pox were classed to small-pox; in future they will be returned under the heading in the nosological classification "Other Zymotic Diseases."

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. B. Sawyer, Esq., F.R.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Deanning, Esq., F.R.M.S., F.M.S., Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Bullen, Esq., F.M.S., Leicester; M. O. Turbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandborough, Esq., F.G.S., F.M.S., Bradford; Ed. Phillips, Esq., F.G.S., F.M.S., Leeds; Mr. B. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Deaths from different Causes.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGENS from different CAUSES in the EIGHTH Week of the Year 1876.

NO OF DEATH.		In the Week ending Saturday, February 26, 1876.										In the Week ending Saturday, February 26, 1876.											
		Deaths of Persons of the Ages										Deaths of Persons of the Ages											
		ALL AGES.		Under 20.			20 and under 40.		40 and under 60.		60 and under 80.		ALL AGES.		Under 20.			20 and under 40.		40 and under 60.		60 and under 80.	
		Mean Temp.	0-1.	1-4.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upward.	Mean Temp.	0-1.	1-4.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upward.						
TEMPERATURE -		40° 0	44° 6	0-1.	1-4.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upward.													
AGES -		1597° 8	1691	376	334	108	196	309	307	69													
FIED CAUSES		1597° 4	1690	376	334	108	196	309	307	69													
TIC DISEASES.																							
Typhoid Fever		38° 3	9	-	-	-	-	-	-	-													
Typhoid Fever (Maternal)		38° 3	44	11	26	5	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	47	1	84	13	-	-	-	-													
Typhoid Fever (Adult)		38° 3	9	3	1	1	-	-	-	-													
Typhoid Fever (Child)		38° 3	1	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	18	3	13	4	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	26	36	48	1	-	-	-	-													
Typhoid Fever (Adult)		38° 3	9	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	7	8	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	7	7	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	1	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	9	2	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	17	10	8	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	4	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	4	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	14	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Infantile)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Adult)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Child)		38° 3	-	-	-	-	-	-	-	-													
Typhoid Fever (Elderly)		38° 3	-	-	-	-</																	

-Whether a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are closed under "accident or suffocation."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, AND FROM SMALL-POX, MEASLES, SCARLE during the Week ending

REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													Deaths in Public Institutions.	
					Deaths of		Deaths from												
					Infants under 1 Year of Age.	Persons aged 15 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple com- municated Fever.	Diarrhoea.	Violence.	Unnatural Causes.		
LONDON		3,254,300	2445	1061	574	376	2	44	47	2	88	-	9	6	17	68	129		
WEST DISTRICTS.																			
St. Mary Paddington WH		38798	45	35	12	5	-	2	-	-	-	2	-	-	-	2	2		
St. John Paddington H		39063	13	20	2	6	-	-	-	-	-	-	-	-	-	-	-		
Kensington Town W		91645	74	50	11	16	-	-	2	-	-	-	-	-	-	-	-		
Brompton H		23654	19	9	4	1	-	-	-	-	-	-	-	-	-	-	-		
St. Peter Hammersmith		4663	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-		
St. Paul Hammersmith H		39423	40	18	8	9	-	-	-	-	-	-	-	-	-	-	-		
Fulham W		23350	39	16	5	-	-	1	1	-	-	-	-	-	-	-	-		
Chelsea South HH		24420	15	6	1	2	-	-	-	-	-	-	-	-	-	-	-		
Chelsea North-west WHHH		23277	18	10	4	4	-	-	1	-	-	-	-	-	-	-	-		
Chelsea North-east		21869	18	10	4	3	-	-	-	-	-	-	-	-	-	-	-		
Hanover Square H		18098	6	9	1	1	-	-	-	-	-	-	-	-	-	-	-		
Mayfair WH		18007	8	5	1	1	-	-	-	-	-	-	-	-	-	-	-		
Belgrave HH		21972	21	20	6	9	-	-	-	-	-	-	-	-	1	6	7		
St. John Westminster HH		26478	27	16	2	1	-	-	-	-	-	-	-	-	-	-	-		
St. Margaret Westminster WHWH		27781	18	15	3	4	-	1	-	-	-	-	-	1	1	1	-		
St. James's Square		10472	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Golden Square WH		12600	6	11	1	7	-	-	-	-	-	-	-	-	-	-	-		
Berwick-street H		10287	6	4	1	1	-	1	1	-	-	-	-	-	-	-	-		
St. Anne Sobo HHHH		17602	10	14	3	1	-	1	-	-	-	-	-	-	-	-	-		
NORTH DISTRICTS.																			
All Saints Marylebone HHHH		26479	18	11	2	-	-	-	-	-	-	-	1	-	-	-	1		
Cavendish Square H		16438	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Rockery Marylebone WH		26384	12	21	7	6	-	-	1	-	-	-	-	-	-	1	-		
St. Mary Marylebone HHH		21766	23	7	4	-	-	-	-	1	-	-	-	-	-	-	-		
Christchurch Marylebone H		23944	21	11	4	3	-	-	-	-	1	-	-	-	-	-	-		
St. John Marylebone H		28186	21	11	2	3	-	-	3	-	1	-	-	-	-	-	-		
Hampstead HHHH		42291	15	15	1	4	-	-	1	-	-	-	-	-	-	2	-		
Regent's Park Pancras H		28290	29	14	4	9	-	-	-	-	-	-	-	-	-	-	-		
Tottenham-court WHH		20770	14	29	1	7	-	-	2	-	2	-	-	-	-	1	2		
Gray's Inn Lane HH		29721	15	6	1	3	-	-	1	-	-	-	-	-	-	-	-		
Romers Town		28463	21	17	5	4	-	-	1	1	-	-	-	-	-	-	-		
Camden Town W		17943	18	8	5	5	-	-	-	-	2	-	-	-	-	-	-		
Kensal Town W		28198	69	29	8	9	1	-	-	-	1	3	-	-	-	-	-		
Islington West HHH		27820	76	61	18	8	-	-	5	-	6	-	-	-	1	2	2		
Islington East WHWH		115054	102	61	17	15	-	2	1	-	2	-	-	-	1	-	3		
Stoke Newington H		2941	16	5	3	1	-	-	-	-	-	-	-	-	-	-	-		
Stamford Hill		2406	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-		
West Hackney		29069	26	14	5	7	-	-	-	-	2	-	1	-	-	-	-		
Hackney Wick HHL		20104	42	30	5	5	-	-	2	-	2	-	-	-	-	-	-		
South Hackney		26539	26	18	6	2	-	-	1	-	-	-	-	-	-	1	-		
CENTRAL DISTRICTS.																			
St. George Bloomsbury		17858	8	7	4	2	-	-	-	-	-	-	-	-	-	-	-		
St. Giles South WH		19109	16	10	2	5	-	-	-	-	-	1	-	-	-	-	-		
St. Giles North		16504	7	9	1	-	-	-	-	1	-	-	-	-	-	-	-		
Long Acre		11479	6	5	-	-	-	-	-	1	-	-	-	-	-	-	-		
Charing Cross HH		29430	1	4	-	3	-	-	-	-	-	-	-	-	-	-	-		
St. Mary le Strand		2879	11	4	2	-	-	-	-	-	-	-	-	-	-	-	-		
St. Clement Danes H		10723	4	7	-	1	-	-	-	-	1	-	-	-	-	-	-		
St. George-the Martyr HHHHH		20521	12	18	1	5	-	-	-	-	-	-	-	-	-	1	1		
St. Andrew Easton W		18629	4	21	-	7	-	-	-	-	-	-	-	-	-	-	-		
Naflon Hill H		1069	3	8	-	1	-	-	-	-	-	-	-	-	-	-	-		
St. James Clerkenwell W		18917	16	9	2	-	-	-	-	-	-	-	-	-	-	-	-		
Amwell Clerkenwell		1694	8	6	2	-	-	-	-	-	-	-	-	-	-	-	-		
Pattonville		13537	14	6	1	1	-	-	1	-	-	-	-	-	-	-	-		
Goodwell street		10842	15	6	2	1	-	-	-	-	-	-	-	-	-	-	-		
Old-street H		12181	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-		
City-road HHL		16301	27	6	2	2	-	-	-	-	-	-	-	-	-	-	-		
Whitecross-street		18792	13	6	2	-	-	-	-	-	-	-	-	-	-	-	-		
Finchbury		10741	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
St. Botolph HH		14640	7	7	-	1	-	-	-	-	-	-	-	-	-	-	-		
Cripplegate		15638	6	8	1	-	-	-	-	-	-	-	-	-	-	-	-		
St. Sepulchre H		7562	6	16	-	3	-	-	1	-	-	-	-	-	-	-	-		
St. Bride W		11183	9	3	-	1	-	-	1	-	-	-	-	-	-	-	-		
Castle Baynard		4422	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Christchurch		6370	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Queenhithe		4753	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Allhallows Barking		6786	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Broad Street H		7845	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-		

NOTE. The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; WH—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see next page.

Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes. 7

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 19th February 1876.

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													Deaths in Public Institutions.
				Deaths under 1 Year of Age.	Persons aged 40 Years & upwards.	Deaths from											
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	
EAST DISTRICTS.																	
Holwell Rhododite	19430	7	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Rhododite	16345	17	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town	27635	37	20	10	10	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton Old Town	39233	19	14	8	6	-	-	-	-	-	-	-	-	-	-	-	-
Haggerston West	24162	13	10	7	3	-	-	-	-	-	-	-	-	-	-	-	-
Haggerston East	19259	19	9	3	6	-	-	-	-	-	-	-	-	-	-	-	-
Hackney-road	20022	17	11	6	5	-	-	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green	42435	44	41	15	26	-	-	-	-	-	-	-	-	-	-	-	-
Church, Bethnal Green	26577	23	15	4	11	-	-	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green	21572	14	15	4	11	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields	22499	15	9	2	7	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town	18550	11	23	10	13	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel North	11507	12	10	5	5	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church	1322	15	20	5	15	-	-	-	-	-	-	-	-	-	-	-	-
Goodman's Fields	10081	16	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate	9224	4	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East	17000	18	11	4	7	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East	21530	15	7	1	6	-	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East	8692	3	10	1	9	-	-	-	-	-	-	-	-	-	-	-	-
Shadwell	11640	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Retford H	18151	6	2	1	5	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse W	39619	23	20	7	13	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town Western	26125	36	24	6	18	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town Eastern	43024	48	35	13	22	-	-	-	-	-	-	-	-	-	-	-	-
Bow W	27745	78	6	12	1	-	-	-	-	-	-	-	-	-	-	-	-
Poplar W	48611	51	36	10	26	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DISTRICTS.																	
Christchurch Southwark	14579	15	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Saviour Southwark	15677	6	9	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road	20431	11	13	4	9	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road N E	16625	11	8	1	7	-	-	-	-	-	-	-	-	-	-	-	-
London-road H	19051	9	13	4	9	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington	22643	17	10	1	9	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth	40446	66	36	9	27	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Newington	18792	12	6	-	6	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark	4373	3	10	1	9	-	-	-	-	-	-	-	-	-	-	-	-
St. John Horsleydown	16867	6	7	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market	16367	13	9	1	8	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen	18709	16	8	3	5	-	-	-	-	-	-	-	-	-	-	-	-
St. James Horsleydown	47933	86	33	6	27	-	-	-	-	-	-	-	-	-	-	-	-
Rotherhithe	27006	60	18	3	15	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 1st	14074	5	11	2	9	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd	16645	15	15	2	13	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st	19409	14	21	1	20	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 2nd	36883	27	23	7	16	-	-	-	-	-	-	-	-	-	-	-	-
Kennington 1st	41298	36	32	5	27	-	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd	11221	26	14	2	12	-	-	-	-	-	-	-	-	-	-	-	-
Brixton	26435	31	22	6	16	-	-	-	-	-	-	-	-	-	-	-	-
Norwood	12086	10	6	2	4	-	-	-	-	-	-	-	-	-	-	-	-
Clapham	27247	16	7	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Battersea	54016	60	29	11	18	-	-	-	-	-	-	-	-	-	-	-	-
Wandsworth	18788	14	12	2	10	-	-	-	-	-	-	-	-	-	-	-	-
Putney	9489	15	6	1	5	-	-	-	-	-	-	-	-	-	-	-	-
Streatham	74475	10	8	1	7	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich	4011	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell	31254	23	18	3	15	-	-	-	-	-	-	-	-	-	-	-	-
Peckham	48160	45	34	5	29	-	-	-	-	-	-	-	-	-	-	-	-
St. George Camberwell	20851	38	20	4	16	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Deptford	68714	47	31	11	20	-	-	-	-	-	-	-	-	-	-	-	-
St. Nicholas Deptford	6474	6	1	1	5	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West	21054	18	9	1	8	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East	19878	16	18	4	14	-	-	-	-	-	-	-	-	-	-	-	-
Kilham	4539	2	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Lee	16440	10	7	2	5	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham Village	11513	9	6	1	5	-	-	-	-	-	-	-	-	-	-	-	-
Sydenham	19066	17	12	1	11	-	-	-	-	-	-	-	-	-	-	-	-
Charlton	9554	7	3	1	6	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard	17220	6	1	2	5	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal	18351	13	10	2	8	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead West	12027	4	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East	12323	14	11	2	9	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by :-

- | | | |
|--|---|--|
| Central London Sick Asylum in Kentish Town sub-district. | London City Workhouse in Islington East sub-district. | London City Workhouse in Mile End Old Town Eastern sub-dist. and Bow sub-district. |
| Bethesda Asylum in Hoxton sub-district. | London City Workhouse in Hoxton sub-district. | Stepney and Stepney Sick Asylum in Bow sub-district. |
| St. George's Asylum in Hoxton sub-district. | London City Workhouse in Hoxton sub-district. | Westminster Union Industrial School in Battersea sub-district. |
| St. George's Asylum in Hoxton sub-district. | London City Workhouse in Hoxton sub-district. | Small-pox and Fever Hospital in Hoxton sub-district. |
| St. George's Asylum in Hoxton sub-district. | London City Workhouse in Hoxton sub-district. | Small-pox and Fever Hospital in Hoxton sub-district. |

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, AND OF POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE registered during the Week ending Saturday, 26th February 1876.

Registration District and Sub-District Number.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include									
						Deaths of		Deaths from							
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.
	LONDON—OUTER RING	389,414	651,251	540	314	91	79	-	7	10	2	18	3	1	7
2011	Carleton W - - -	12306	18388	14	3	-	-	-	-	-	-	-	-	-	-
2	Epsom (part of) W -	9071	9146	2	6	1	3	-	-	-	-	-	-	-	-
2611	Godstone (part of) W -	3734	900	-	-	-	-	-	-	-	-	-	-	-	-
2711	Croydon WWM - - -	30861	71513	64	61	19	8	-	-	4	-	2	2	-	2
3	Mitcham WH - - -	11067	12064	13	7	3	3	-	-	-	-	-	1	1	1
3611	Wimbledon EH - - -	3930	9037	4	3	3	-	-	-	-	-	1	-	2	-
3	Kington WH - - -	3548	27408	37	15	7	4	-	-	-	-	-	1	-	3
4	Esher (part of) W - -	6801	7338	5	-	-	-	-	-	-	-	-	-	-	-
4	Hampton - - -	4573	10135	10	5	2	2	-	-	-	-	-	-	-	-
3811	Richmond WH - - -	2371	10930	19	7	3	3	-	2	-	-	-	-	-	-
3	Mortlake - - -	3081	6615	5	3	1	2	-	-	-	-	1	-	-	-
4011	Bromley (part of) W -	14900	16008	17	5	3	1	-	-	-	-	2	-	-	-
2	Chislehurst (part of) W -	18063	10035	5	4	2	1	-	1	-	-	-	-	-	-
4111	Bexley H - - -	18438	10000	24	3	1	4	-	-	-	-	-	-	-	-
12011	Banbury W - - -	11065	8097	10	7	2	1	-	-	-	-	-	-	-	1
3	Staines W - - -	12377	10030	8	1	-	1	-	-	-	-	-	-	-	-
12411	Hillingdon WH - - -	6389	9712	6	3	1	2	-	-	-	-	-	-	-	-
3	Uxbridge - - -	6175	2829	3	3	-	-	-	-	-	-	-	-	-	-
3	Hayes WL - - -	14897	10497	5	3	1	1	-	-	-	-	-	-	-	-
12511	Isleworth W - - -	7008	10080	12	7	4	-	-	-	-	-	1	-	-	-
2	Twickenham - - -	3477	10063	8	7	3	2	-	-	-	-	3	-	-	-
3	Brentford HL - - -	4870	2079	12	10	6	1	-	-	-	-	-	-	-	-
4	Chiswick - - -	1811	2008	3	4	2	1	-	-	-	-	-	-	-	-
5	Acton WH - - -	9037	12223	19	5	2	1	-	-	-	-	-	-	-	-
12611	Harrow H - - -	12000	10800	21	4	-	3	-	-	-	-	-	-	-	-
2	Edgware - - -	3094	2450	3	2	-	-	-	-	-	-	-	-	-	-
3	Willenham - - -	4885	12000	12	10	4	-	-	-	-	-	2	-	-	1
4	Hendon WH - - -	3803	6973	11	4	1	2	-	2	-	-	-	-	-	-
12711	South Mimms - - -	15413	2004	4	1	-	-	-	-	-	-	-	-	-	-
3	Barnet W - - -	5468	7722	4	4	1	2	-	-	-	-	-	-	-	-
3	Finchley L - - -	4403	11003	2	15	2	1	-	-	-	-	2	-	-	-
12811	Harrow H - - -	2006	12027	12	12	3	3	-	2	-	1	-	-	-	-
2	Tottenham H - - -	4041	32008	16	11	4	1	-	-	-	-	-	-	-	-
3	Edmonton WWM - - -	7462	12000	17	9	2	3	-	-	1	-	1	-	-	-
4	Enfield WH - - -	12003	12004	20	12	3	3	-	-	-	-	1	2	-	-
5	Waltham Abbey - - -	11017	5197	5	1	-	1	-	-	-	-	-	-	-	-
6	Chestnut - - -	5403	7315	3	5	3	-	-	-	-	-	1	-	-	-
12911	Harrow H - - -	2006	12027	12	12	3	3	-	2	-	1	-	-	-	-
13011	Stratford - - -	600	32204	26	11	4	4	-	-	-	-	-	-	-	-
2	West Ham WWM - - -	7344	44442	65	23	2	2	-	-	-	-	1	-	-	1
3	Lepton WWM - - -	2771	14323	17	16	6	6	-	-	-	-	-	-	-	-
4	Walthamstow H - - -	6519	12071	13	11	2	3	-	-	1	-	-	-	-	-
13111	Chigwell (part of) W -	10408	2120	5	2	1	-	-	-	-	-	-	-	-	-
13211	Essexford (part of) W -	2730	2079	3	3	-	-	-	-	-	-	-	-	-	-
3	Ilford - - -	5403	3047	5	2	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4120	6076	4	3	-	-	-	-	-	-	1	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are 20:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 27:1, the two parishes of Wellingborough and Farley sub-district; 33:5, the whole of Esher sub-district, except the parish of Esher (pop. 1345); 40:1, the whole of Bromley sub-district; parishes of Chislehurst and Keston (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst; 40:3, only the parish of Northdown, Hatfield sub-district; 126:1, the whole of the Chigwell sub-district, except the parish of Chigwell; 130:1, only the parish of Essexford in Romford sub-district.

TABLE 2.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 26th February 1876.

THE CITY AND LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1874.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from									Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Dysentery.	Violence.		
GREATER LONDON	446,404	4,386,007	24.4	2.2	2005	455	455	2	51	57	5	106	33	18	75	330	
Inner London -	78,080	3,459,430	25.3	2.2	1691	374	375	2	44	47	3	88	15	17	68	204	
Outer Ring -	368,324	737,178	20.6	3.1	314	91	79	-	7	10	2	18	8	1	7	26	

Note.—The area of the Greater London is 446,404 acres, of which 4,307 acres are tidal water and foreshore. This area is equal to 6,375 square miles, which is equivalent to the area of a circle having a radius of 14.903 miles. The Outer Ring has an area of 368,324 acres, of which 2,180 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 1,718 acres are tidal water and foreshore; its area is, therefore, 121 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6.38 miles radius.

TABLE 3.—BIRTHS AND DEATHS, and ANNUAL RATE OF MORTALITY IN 25 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	447,800	January 15	-	237	36.0	Cholera 14; fevers 100.
BOMBAY - -	544,405	February 1	-	237	27.3	Small-pox 75.
MADRAS - -	307,523	-	-	-	-	-
PAKIS - -	1,551,793	February 24	-	1113	31.3	Small-pox 12.
REYKJAVIK - -	188,364	" 19	126	100	27.7	-
AMSTERDAM - -	280,961	" 19	223	172	29.9	Whooping-cough 3.
ROTTERDAM - -	132,054	" 19	103	96	27.5	-
THE HAGUE - -	100,364	" 19	90	62	27.1	-
COPENHAGEN - -	211,800	" 15	163	106	26.5	Scarlet fever 2.
CHRISTIANIA - -	77,000	" 16	-	38	25.7	Scarlet fever 11.
BERLIN - -	980,800	" 5	632	478	26.6	Diphtheria 27; scarlet fever 11.
HAMBURG (State) - -	370,003	" 13	323	180	25.4	-
BRUSSELS - -	240,471	-	-	-	-	-
MUNICH - -	186,480	February 19	-	120	27.5	Dysentery 12.
VIENNA - -	590,905	" 19	568	405	26.6	Small-pox 27.
SEDA-PANAMA - -	800,000	-	-	-	-	-
ROME - -	202,423	January 22	221	221	40.0	Scarlet fever 2.
NAPLES - -	452,100	" 14	220	200	26.5	Small-pox 2.
TURIN - -	219,173	February 12	120	100	26.5	-
FLORENCE - -	176,000	-	-	-	-	-
ALEXANDRIA - -	212,024	February 12	120	156	26.4	Whooping-cough 3; typhus 2.
NEW YORK - -	1,040,000	" 5	-	608	26.4	Diphtheria 61; small-pox 12.
BROOKLYN - -	450,000	-	-	-	-	-
PHILADELPHIA - -	500,000	February 5	-	235	21.5	Scarlet fever 11; diphtheria 25.
BOSTON - -	242,400	" 5	-	177	27.9	Scarlet fever 19; diphtheria 25.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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*General Register Office, Somerset House,
6th March, 1876.*

UNITED KINGDOM.

DURING last week 6202 *births* and 3934 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2268. The mortality from all causes was at the average rate of 26 deaths annually in every 1000 persons living. The annual death-rate was 25 per 1000 in Edinburgh, 34 in Glasgow, and 39 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Brighton 18, Leicester 20, Sunderland 20, Newcastle-upon-Tyne 20, Birmingham 22, Norwich 23, Sheffield 23, Wolverhampton 23, London 23, Bristol 24, Hull 24, Leeds 24, Bradford 24, Portsmouth 25, Nottingham 27, Oldham 28, Plymouth 30, Liverpool 31, Manchester 31, and Salford 32. The annual death-rate from the seven principal zymotic diseases averaged 3·8 per 1000 in the twenty towns, and ranged from 1·0 and 1·4 in Brighton and Wolverhampton, to 7·1 and 7·9 in Portsmouth and Salford. Scarlet fever showed fatal prevalence in Portsmouth, Bristol, Salford, and Leeds. Fourteen more deaths were referred to small-pox in Manchester and Salford, and 9 to fever in Sheffield. Measles caused 28 deaths in Liverpool.

LONDON.

In LONDON 2504 BIRTHS and 1544 DEATHS were registered. Allowing for increase of population, the births showed an excess of 37, whereas the deaths were 117 below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 30·0 and 25·3 per 1000, further declined last week to 23·1. After distributing the deaths in institutions, in proportion to population, the rate was 23 per 1000 in the West, 23 in the North, 24 in the Central, 23 in the East, and 23 in the South groups of Districts.

The 1544 deaths included one from small-pox, 57 from measles, 45 from scarlet fever, 7 from diphtheria, 80 from whooping-cough, 19 from different forms of fever, and 18 from diarrhoea; thus to the seven principal diseases of the zymotic class 227 deaths were referred, against 256 and 215 in the two preceding weeks. These 227 deaths were 7 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·4 per 1000; this zymotic rate ranged from 2·6 in the Central, to 3·7 in the Southern groups of Districts. The 80 deaths from whooping-cough showed a further decline from those returned in recent weeks, but exceeded the corrected average weekly number by 12; 8 occurred in Marylebone, 7 in Hackney, and 11 in Bethnal Green. The 57 fatal cases of measles exceeded the numbers in recent weeks and included 15 in North and 20 in South London; 9 were returned in Kensington, 6 in Pancras, 7 in Holborn, 7 in Greenwich, and 6 in Woolwich Districts. The 45 deaths from scarlet fever differed but slightly from the numbers in recent weeks, and included 11 in the West and 15 in the South groups of Districts; 5 occurred in Battersea, and 3 both in St. John Westminster and Plumstead East sub-districts. Two deaths from diphtheria occurred in Woodfield Crescent, Paddington. The 19 deaths referred to fever were 18 below the cor-

rected average number in the corresponding week of the last ten years: 4 were certified as typhus, 10 as enteric or typhoid, and 5 as simple continued fever. Two fatal cases of enteric fever occurred in Kensington Town; of the 4 deaths from typhus, one occurred in the Homerton Fever Hospital of an adult female admitted from Whitechapel, one in Dean-street, City, one in George-street, Camberwell, and one in the Woolwich Workhouse. The death from small-pox was of a builder, aged 40 years, in Notting Hill Square, "not stated" as to vaccination.

The deaths referred to diseases of the respiratory organs, which in the two previous weeks had been equal to 622 and 458, further declined last week to 405, which were 7 below the corrected average weekly number; 240 resulted from bronchitis, and 104 from pneumonia.

The deaths of two ostlers, aged 40 and 42 years, from glanders were recorded in St. Mary's and St. Thomas' Hospitals. The deaths of two adult females in the French Hospital and in the Pancras Workhouse were referred to disease of the lungs accelerated by privation and want of the necessaries of life.

Different forms of violence caused 53 deaths; 42 were the result of negligence or accident, including 18 from fractures and contusions, 5 from burns and scalds, and 14 of infants under one year of age from suffocation. Four of the deaths from fractures and contusions were caused by horses or vehicles in the streets; from this class of accident 43 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 5th instant.

In the large Public Institutions 267 deaths were recorded, or 17 per cent. of the total deaths; of these, 146 occurred in Workhouse Establishments, 110 in Hospitals, and 11 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 217 patients on the 4th instant, of which 80 were under treatment for fever, 94 for scarlet fever, and 8 for small-pox. The London Fever Hospital contained 84 patients on Saturday last (against 79 at the end of the previous week), including 67 cases of scarlet fever, 8 of enteric fever, and not one of typhus. The Kensington Vestry has made arrangements with the London Fever Hospital for the reception of non-pauper cases of fever that require isolation.

GREATER LONDON.

In Greater London 3016 births and 1851 deaths were registered, equal to annual rates of 36·7 and 22·5 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 20·1 and 3·0 per 1000 respectively, against 23·1 and 3·4 in Inner London.

Dr. Frankland, F.R.S., reports as the result of his analysis of the waters supplied to the Metropolis during February, that taking unity to represent the amount of organic impurity in a given volume of the Kent Company's water, the proportional amount found in a given volume of water supplied by each of the other Metropolitan Companies was:—New River 2·9, Chelsea 4·0, East London 4·0, Lambeth 4·2, West Middlesex 4·4, Grand Junction 4·4, and Southwark 5·1. The Thames water supplied during February contained much less organic impurity than that delivered in January, and each of the samples had been efficiently filtered. The Lea water supplied by the New River and East London Companies showed similar improvement, and had been as efficiently filtered. The Kent Company's water, derived from deep wells in the chalk, requires no filtration, and during February it maintained its uniformly excellent quality.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "pretty clear," and showed a diminution in the quantity of nitrogen as nitrates, compared with the water delivered during January.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 33, Bombay 36, Madras 38, Paris 29, Brussels 24, Amsterdam 23, Rotterdam 37, The Hague 33, Copenhagen 33, Christiania 27, Berlin 27, Hamburg 28, Breslau 30, Munich 34, Vienna 28, Buda-Pesth 34, Rome 35, Turin 34, Alexandria 38; New York 31, and Philadelphia 22. Cholera caused 31 and 18 deaths respectively in Madras and Calcutta; and small-pox no less than 118 deaths in Bombay.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·54 in.; the highest reading was 29·71 in. on Monday evening, and the lowest 29·19 in. at the beginning of the week. The mean temperature of the *air* was 47°·3, or 7°·0 above the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed a considerable excess on each day of the week; on Friday the mean was 50°·7 and 10°·2 above the average, and on Saturday it fell to 43°·8 and the excess was only 2°·8. The lowest night temperature was 37°·7 on Saturday, and the highest day temperature in the shade 58°·2 on Tuesday; the extreme range in the week was, therefore, 20°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 103°·0 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 4°·4. The mean temperature of the water in the Thames, derived from daily observations taken at the “Royalist” Police Ship, was 45°·6. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 19·2 miles per hour, which was 5·1 above the average in the corresponding week in the 15 years ending 1875. Rain fell on five days during the week to the amount of ·58 of an inch.

During January and February 2·6 inches of rain were measured at the Royal Observatory, Greenwich, or 0·8 of an inch below the average amount in the corresponding period of 60 years. Rain was measured on 32 of the 60 days in the two months.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 328,597 cubic metres at Crossness, and 402,203 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of FEBRUARY 1876: according to their returns 110,894,788 gallons or 501,574 cubic metres of water (equal to about as many *tons* by measure, *tons* by weight) were supplied daily; or 210·8 gallons (95·8 decalitres) rather less than a *ton* by weight, to each house, and 29·7 gallons (13·5 decalitres) to each person, against 29·1 gallons during February 1875.

According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that, during the year 1866, about 82 per cent. of the total average daily supply of water for all purposes was for domestic use: applying this proportion to the total quantity supplied daily in the month of February 1876, it appears that about 90,523,726 gallons were probably used for domestic purposes, or about 24·3 gallons per day for each inhabitant, against 23·9 in the corresponding month of last year. This proportion varies from month to month, but the Registrar General has no means of giving a more exact estimate.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for do- mestic consumption) during the Month of	
	FEBRUARY 1875.	FEBRUARY 1876.	FEBRUARY 1875.	FEBRUARY 1876.
TOTAL SUPPLY	515,552	523,801	106,527,040	110,894,788
From Thames	241,933	246,016	53,830,825	57,055,740
From Lea and from other Sources	273,619	277,785	52,696,215	53,839,039
THAMES.				
Chelsea	28,490	28,600	7,225,400	6,980,600
West Middlesex	46,480	47,508	8,869,168	9,226,178
Southwark and Vauxhall	79,914	80,346	15,520,000	18,600,000
Grand Junction	35,231	36,036	10,440,157	10,078,371
Lambeth	51,818	53,528	11,776,100	12,170,600
LEA AND OTHER SOURCES.				
New River	122,900	124,051	24,217,000	24,672,000
East London	107,294	109,375	21,967,800	22,079,500
Kent	43,425	44,359	6,511,415	6,587,539

Note.—The Return for February 1876, as compared with that for the corresponding month of 1875, shows an increase of 8,249 houses, and an increase of 3,867,748 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING FEBRUARY.

Royal College of Chemistry, South Kensington Museum,
3rd March 1876.

SIR,

I HAVE to report to you in the following table the results of the chemical examination of the waters supplied to the Metropolis during the month of February, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill.

Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 2·9, Chelsea 4·0, East London 4·0, Lambeth 4·3, West Middlesex 4·4, Grand Junction 4·4, and Southwark 5·1.

The water supplied to the Metropolis from the Thames in February was much less polluted by organic matter than that delivered in the previous month, and it had been in every case efficiently filtered.

A corresponding improvement was also observed in the Lea water supplied by the New River and East London Companies. This water had also been efficiently filtered before delivery.

The Kent Company's water from deep wells in the chalk maintained its uniformly excellent quality. It never requires filtration.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was pretty clear and of nearly the same quality as last month. There was, however, a diminution in the quantity of nitrogen as nitrates.

I am, &c.

E. FRANKLAND.

The Registrar General, &c., &c.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Impurity.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Previous Sewage or Animal Contamination. (Estimated.)	Chlorine.	Total Hardness.
THAMES.											
Chelsea - - -	15th February. Cab Rank, Horse Guards.	4·5	31·90	·189	·082	0	·815	·847	2830	1·65	22·7
West Middlesex -	15th February. Cab Rank, Portland-road.	4·7	31·90	·148	·082	0	·907	·849	2750	1·61	22·0
Southwark and Vauxhall -	15th February. Cab Rank, St. George's Church, Borough.	4·2	32·80	·172	·048	0	·294	·348	2680	1·57	22·0
Grand Junction -	15th February. Lancaster-gate, Hyde Park.	—	32·60	·082	·048	0	·690	·238	2680	1·60	22·2
Lambeth - - -	15th February. Cab Rank, Westminster Bridge-road.	4·0	32·30	·141	·061	0	·842	·288	3100	1·62	22·2
OTHER SOURCES.											
New River - - -	15th February. Cab Rank, Tottenham-court-road.	4·0	30·20	·009	·083	0	·383	·206	3010	1·68	21·5
East London - -	15th February. Royal Hotel, Mile-End-rd.	4·8	35·30	·136	·086	0	·281	·819	2480	1·60	24·2
Kent - - -	15th February. Deptford Bridge Police Station.	12·0	30·12	·087	·610	0	·582	·306	3500	2·30	26·6
Birmingham* -	9th February. 41, Court, Cheapside.	8·0	27·94	·203	·067	·002	·375	·445	2440	1·46	18·2
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

* Analyzed by Dr. Alfred Hill, of Queen's College, Birmingham.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water collected on the 15th February at the Horse Guards' cab-rank had a temperature of 4·5 C.; 100,000 lbs. of it contained 31·90 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·189 lb. of carbon, and ·082 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·815 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·847 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 2830 lbs. of average London sewage. By gradual oxidation, this animal contamination has been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1·65 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 22·7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

As the Kent Company's water is unpolluted, and as it is drawn from deep wells, the evidence of previous sewage or animal contamination which it exhibits may safely be disregarded.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 4th day of March 1876, in the following large Towns.

CITIES AND TOWNS. (Local Boundaries except LONDON.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1875.†	Persons to an Acre. (1875.)	Registered during the Week ending 4th March 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)		RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centi- metres.	
[Towns in the Kingdom]	212,001	5,022,506	37.7	6908	3934	59.3	39.0	46.2	7.89	0.66	1.68	
BOS . . .	75,303	3,480,423	46.3	2503	1316	58.2	37.7	47.3	7.50	0.58	1.47	
BIRM . . .	2,334	100,633	42.7	83	36	61.0	38.4	46.5	7.50	0.96	2.41	
BRIGHTON . . .	4,456	124,367	27.8	77	60	-	-	-	-	-	-	
BURY . . .	7,673	84,430	11.2	87	30	58.6	39.5	46.4	8.00	0.68	2.34	
CLYDE . . .	1,305	72,230	51.8	40	43	55.5	42.0	46.0	8.44	0.71	1.80	
GL . . .	4,453	100,330	44.8	123	90	55.5	39.0	47.8	8.51	1.01	2.57	
GLoucester . . .	3,306	78,540	21.4	51	33	57.0	37.3	46.3	7.89	0.31	0.79	
GLoucester . . .	3,400	371,830	44.3	363	156	53.0	33.5	46.5	8.06	0.30	0.76	
GLoucester . . .	3,200	113,381	35.5	123	48	59.0	37.5	46.5	8.06	0.21	0.53	
GLoucester . . .	1,900	38,637	46.9	60	40	57.9	33.3	47.0	8.06	0.53	1.33	
GLoucester . . .	5,310	551,544	100.1	405	313	56.3	33.0	46.3	7.96	0.47	1.19	
GLoucester . . .	4,303	357,317	83.4	307	215	-	-	-	-	-	-	
GLoucester . . .	5,170	123,423	26.8	147	64	56.5	34.0	44.7	7.61	0.30	0.76	
GLoucester . . .	4,600	98,000	19.0	84	47	-	-	-	-	-	-	
GLoucester . . .	7,300	173,733	24.1	156	61	55.0	39.0	46.6	8.13	0.78	1.96	
GLoucester . . .	11,573	221,580	13.5	264	106	57.0	39.0	47.4	8.55	0.54	1.37	
GLoucester . . .	12,651	274,914	14.0	230	131	57.8	36.0	47.1	8.30	0.58	1.47	
GLoucester . . .	3,635	150,933	37.7	130	63	57.0	36.0	46.4	7.44	0.47	1.19	
GLoucester . . .	3,306	108,343	32.6	84	41	59.0	37.0	46.4	7.44	0.63	1.60	
GLoucester . . .	5,371	130,989	26.1	131	54	54.0	33.0	45.4	5.78	0.71	1.80	
GLoucester . . .	4,191	315,140	51.8	140	104	54.0	33.5	45.3	6.22	-	-	
GLoucester . . .	6,033	545,144	90.4	419	357	-	-	-	-	-	-	
GLoucester . . .	10,050	314,003	31.3	193	233	59.3	36.3	47.7	8.73	0.61	1.55	

*Summaries of the Meteorological Observations in the several towns, see note at foot of Table 4.
†Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1875 by means of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The case of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE of MORTALITY in 20 large ENGLISH Towns, and in DUBLIN, during the Week ending Saturday the 4th day of March 1876.

TOWNS, &c. <small>(Local Boundaries except LONDON.)</small>	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Inquest Cases.	Deaths in Public Institutions.
	From All Causes.	From Seven Symptomatic Diseases.		Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 20 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Dysentery.	Violence.				
20 TOWNS	24.2	3.8	3940	763	118	18	128	113	18	133	11	116	201	404			
BOS . . .	23.1	3.4	1544	351	325	1	57	46	7	60	19	18	63	108	267		
BIRM . . .	18.1	1.0	35	8	10	-	3	-	-	-	-	-	1	1	3		
BRIGHTON . . .	26.1	7.1	60	14	7	-	6	7	1	1	3	-	-	1	5		
BURY . . .	22.5	1.9	36	9	11	-	-	1	1	-	-	1	1	3	3		
CLYDE . . .	30.4	3.3	48	10	13	-	-	-	-	-	3	1	2	3	4		
GL . . .	23.5	6.5	90	15	24	3	5	10	3	1	3	1	3	3	13		
GLoucester . . .	23.0	1.4	23	10	6	-	-	-	1	-	-	1	3	5	3		
GLoucester . . .	21.9	3.6	186	40	34	-	3	3	1	3	3	3	14	30			
GLoucester . . .	19.5	2.3	48	12	11	-	-	3	-	-	3	-	3	4			
GLoucester . . .	27.3	3.3	40	16	11	-	1	-	-	-	-	-	-	4	3		
GLoucester . . .	31.3	5.5	91	61	61	1	33	5	-	17	5	3	19	19	43		
GLoucester . . .	31.3	5.5	215	67	39	6	4	5	-	10	9	4	4	14	39		
GLoucester . . .	31.7	7.0	64	19	13	8	-	8	-	3	1	1	1	1	10		
GLoucester . . .	27.7	3.3	11	6	6	-	3	3	-	-	-	1	3	4	3		
GLoucester . . .	27.7	3.3	23	14	14	-	3	4	-	3	3	1	2	-	4		
GLoucester . . .	26.8	5.0	136	30	36	-	8	13	-	6	1	-	3	7	11		
GLoucester . . .	23.0	4.9	131	31	31	-	7	3	3	5	9	-	3	6	14		
GLoucester . . .	23.6	3.1	63	13	15	-	-	3	-	-	4	1	3	3	4		
GLoucester . . .	19.8	3.4	41	8	11	-	2	1	-	-	1	1	1	1	3		
GLoucester . . .	20.1	3.3	54	8	14	-	-	1	3	3	1	-	4	4	3		
GLoucester . . .	20.6	4.0	333	46	59	-	1	3	-	11	3	3	3	4	47		

TABLE 2. LONDON.—Births and Deaths Registered LAST WEEK, and in the NINTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2087	2215	2324	2307	2259	2410	2054	2334	2536	2530	2305.6	2504
Males . .	1103	1126	1206	1144	1157	1220	1053	1150	1260	1319	1166.1	1268
Females .	1061	1089	1118	1163	1102	1190	1001	1184	1276	1211	1139.5	1236
TOTAL Deaths	1545	1295	1266	1407	1673	1591	1444	1790	1578	1880	1552.8	1544
Males . .	762	670	668	740	811	819	746	916	765	1001	789.8	770
Females .	783	625	598	747	862	772	677	874	813	879	763.0	774

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 3. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 11.	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 4.
TOTAL Deaths	1856	1834	1603	1782	1526	1690	1782	1687	1771	1610	2005	1691	1544
Deaths under 1 year of age	370	380	337	406	332	378	386	363	364	370	421	374	361
" 1-5	371	363	333	343	315	321	339	321	319	308	366	334	310
" 0-20	383	353	276	372	288	286	327	300	292	278	395	311	247
" 20-40	242	225	171	215	200	171	243	196	216	217	232	196	194
" 40-60	296	320	259	306	256	234	306	235	364	258	362	308	278
" 60-80	354	356	339	328	267	282	326	283	321	296	428	307	275
" at 80 years & upwards	81	79	58	61	65	67	80	73	78	66	88	69	50
Deaths from 7 principal Zymotic Diseases	303	310	263	273	266	239	250	261	242	222	256	215	227
" Small-pox*	—	—	—	—	—	—	—	—	1	—	—	2	1
" Measles	69	68	56	70	55	40	52	49	41	37	48	44	57
" Scarlet fever	103	107	85	75	33	60	60	79	49	48	40	47	45
" Diphtheria	13	8	9	16	8	9	7	7	9	9	6	2	7
" Whooping-cough	76	86	71	76	69	100	86	88	109	100	130	88	80
" Typhus fever	4	2	4	1	4	3	5	1	1	1	2	—	4
" Enteric (or Typhoid) fever	18	15	11	14	23	10	11	16	15	13	12	8	10
" Simple Contag. fever	4	7	5	5	3	3	2	4	6	4	3	6	3
" Diarrhoea	17	13	12	16	20	14	16	15	12	10	13	17	15
" Simple Cholera	—	—	—	—	1	2	—	—	1	—	—	—	—
" Dis. of Respiratory Organs	536	514	444	397	351	380	491	414	473	465	622	459	406
" Phthisis	176	189	157	175	152	135	169	171	206	168	221	169	163
" Heart Diseases	112	88	83	99	96	89	96	92	77	99	106	85	75
Violent Deaths	55	—	43	66	68	—	71	50	62	59	69	46	53
Inquest Cases	133	143	113	145	116	121	139	105	127	96	120	133	106
Deaths in Public Institutions	314	308	237	264	244	277	333	274	305	285	341	—	267
TEMPERATURE OF THE AIR:													
Mean	33.3	37.5	46.1	43.1	34.8	30.7	39.5	40.3	41.6	31.5	44.5	44.6	47.3
Mean of Highest readings	36.9	42.0	51.1	46.4	40.1	34.1	43.9	48.1	47.5	36.1	50.5	50.1	53.0
Mean of Lowest readings	28.8	31.8	41.6	39.7	29.1	26.7	34.9	31.8	35.7	27.6	39.0	39.4	42.2
Mean Temperature of the Water of the Thames	34.1	37.0	41.1	43.5	43.3	36.6	38.9	39.5	40.6	39.1	38.0	45.6	45.6
Humidity of the Air	87	93	85	89	67	—	88	86	82	85	85	83	86
Rain-fall in inches	0.31	0.01	0.36	0.17	0.25	0.16	0.54	0.00	0.90	0.08	0.61	0.54	0.22

* Previously to the commencement of 1876 deaths from chicken-pox were classed to small-pox; in future they will be returned under the heading in the nomenclological classification "Other Zymotic Diseases."

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thurstons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Biffen, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Molandborough, Esq., F.G.S., F.M.S., Bradford; J. Elliot, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, and Wm. Lyall, Esq., Newcastle-on-Tyne.

AGE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the NINTH Week of the Year 1876.

In the Week ending Saturday, March 4, 1876.											In the Week ending Saturday, March 4, 1876.										
Deaths of Persons of the Ages											Deaths of Persons of the Ages										
ALL AGES.											ALL AGES.										
Mean Temp.											Mean Temp.										
0-1.											0-1.										
1-4.											1-4.										
5-9.											5-9.										
10 and under 20.											10 and under 20.										
20 and under 30.											20 and under 30.										
30 and under 40.											30 and under 40.										
40 and under 50.											40 and under 50.										
50 Years and upwards.											50 Years and upwards.										
Mean Temperature											Mean Temperature										
9. Stricture of Intestines											1. Nephritis										
10. Pleurisy											2. Ischuria										
11. Stomach Disease, &c.											3. Bright's Dis. (Nephria)										
12. Pancreas Disease, &c.											4. Diabetes										
13. Hepatitis											5. Calculus (Stones)										
14. Jaundice											6. Cystitis										
15. Liver Disease, &c.											7. Kidney Disease, &c.										
16. Spleen Disease, &c.											ORDER 5.										
ORDER 5.											1. Ovarian Dropsy										
1. Nephritis											2. Uterus Disease, &c.										
2. Ischuria											ORDER 7.										
3. Bright's Dis. (Nephria)											1. Synovitis (Arthritis)										
4. Diabetes											2. Joint Disease, &c.										
5. Calculus (Stones)											ORDER 8.										
6. Cystitis											1. Phlegmon										
7. Kidney Disease, &c.											2. Ulcer										
ORDER 6.											3. Skin Disease, &c.										
1. Ovarian Dropsy											IV. DEVELOPMENTAL DISEASES.										
2. Uterus Disease, &c.											ORDER 1.										
ORDER 7.											1. Premature Birth										
1. Synovitis (Arthritis)											2. Cyanosis										
2. Joint Disease, &c.											3. Spina Bifida										
ORDER 8.											4. Other Malformations										
1. Phlegmon											5. Teething										
2. Ulcer											ORDER 2.										
3. Skin Disease, &c.											1. Paramecia										
IV. DEVELOPMENTAL DISEASES.											2. Childbirth (see Paer-										
ORDER 1.											peral Fever)										
1. Premature Birth											ORDER 3.										
2. Cyanosis											1. Old Age										
3. Spina Bifida											ORDER 4.										
4. Other Malformations											1. Atrophy and Debility										
5. Teething											V. VIOLENT DEATHS.										
ORDER 2.											ORDER 1.										
1. Paramecia											(ACCIDENT OR NEGLIGENCE.)										
2. Childbirth (see Paer-											1. Fractures and Contusions										
peral Fever)											2. Wounds (Gunshot)										
ORDER 3.											3. Burns and Scalds										
1. Old Age											4. Poison										
ORDER 4.											5. Drowning										
1. Atrophy and Debility											6. Suffocation										
V. VIOLENT DEATHS.											7. Otherwise										
ORDER 1.											ORDER 2.										
(ACCIDENT OR NEGLIGENCE.)											(HOMICIDE.)										
1. Fractures and Contusions											1. Murder and Manslaughter										
2. Wounds (Gunshot)											ORDER 4.										
3. Burns and Scalds											(SUICIDE.)										
4. Poison											1. Wounds (Gunshot)										
5. Drowning											2. Poison										
6. Suffocation											3. Drowning										
7. Otherwise											4. Hanging										
ORDER 2.											5. Otherwise										
(HOMICIDE.)											ORDER 5.										
1. Murder and Manslaughter											(EXECUTION.)										
ORDER 4.											1. Hanging										
(SUICIDE.)											Violent Deaths (not classed)										
1. Wounds (Gunshot)											Sudden Deaths (Cause unascertained)										
2. Poison											Cause not specified or ill-defined										
3. Drowning																					
4. Hanging																					
5. Otherwise																					
ORDER 5.																					
(EXECUTION.)																					
1. Hanging																					
Violent Deaths (not classed)																					
Sudden Deaths (Cause unascertained)																					
Cause not specified or ill-defined																					

When a person is "found drowned" the coroner, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week and

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include													Inquest Cases.		
					Deaths of Infants under 1 Year of Age.	Persons aged 20 Years and up- wards.	Deaths from													
							Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Dysentery.	Violence.				
LONDON					3,254,300	2504	1544	351	325	1	57	45	7	80	4	10	5	13	53	105
WEST DISTRICTS.																				
St. Mary Paddington WH					241,339	289	226	51	49	1	12	11	3	3	-	2	1	2	6	20
St. John Paddington W					751,722	262	259	74	97	-	18	3	-	24	1	4	-	5	13	26
Kensington Town W					254,202	300	143	25	22	-	7	1	1	4	1	1	-	-	7	15
Brompton H					629,111	405	301	59	52	-	3	10	1	21	-	1	2	1	13	26
SOUTH DISTRICTS.																				
St. Peter Hammersmith					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
St. Paul Hammersmith H					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Fulham W					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Chelsea South HH					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Chelsea North-west WHHH					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Chelsea North-east					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Manor Square H					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
May Fair WH					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Belgrave HH					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
St. John Westminster HH					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
St. Margaret Westminster WWHH					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
St. James's Square					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Golden Square WH					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Berwick-street H					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
St. Anne Soho HHHH					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
NORTH DISTRICTS.																				
All Souls Marylebone HHHH					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Oxford-street H					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Notary Marylebone WH					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
St. Mary Marylebone HHH					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Christchurch Marylebone H					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
St. John Marylebone H					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Hampstead WHHL					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Regent's Park Panacea H					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Tottenham-court WHH					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Gray's Inn Lane HH					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Somers Town					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Camden Town W					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Kentish Town W					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Islington West HHH					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Islington East WWHH					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Stoke Newington H					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Stamford Hill					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
West Hackney					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Hackney WWHHL					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
South Hackney					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
CENTRAL DISTRICTS.																				
St. George Bloomsbury					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
St. Giles South WH					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
St. Giles North					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Long Acre					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Charing Cross HH					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
St. Mary-le-Strand					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
St. Clement Danes H					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
St. George-the-Martyr HHHH					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
St. Andrew Eastern W					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Saffron Hill H					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
St. James Clerkenwell W					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Andrew Clerkenwell					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Finsbury					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Queen-street					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Old-street H					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
City-road HHL					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Whitecross-street					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Finsbury					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
St. Botolph East London HH					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Cripplegate					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
St. Sepulchre H					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
St. Bride W					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Castle Baynard					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Christchurch					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Queenhithe					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Albion Barking					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16
Broad Street H					227,292	255	475	131	105	-	20	15	2	23	2	2	2	10	13	16

Note.—The letters placed against the names of the sub-districts denote Public Institutions as situated therein, namely: W.—Workhouse; H.—Hospital; L.—Lunatic Asylum; S.—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, &c. &c. at the foot of each page.

MEASLES, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT & March 1878.

REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1871.	Total Males during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													Deaths in Public Institutions.	
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small- pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.		
ALL DISTRICTS.																		
London	18480	4	1	1														
St. Mary's	18445	18	8															
St. George's	27083	26	14	1														
St. James's	26002	27	13															
St. John's	24143	28	18	1														
St. Paul's	18250	9	8	1														
St. Peter's	26021	27	11															
St. Thomas	43453	47	26	1														
St. Vincent	26377	25	13															
St. George's	21279	15	8															
St. James's	23490	19	8															
St. John's	15350	7	10	1														
St. Mary's	11287	6	5															
St. George's	7821	4	17															
St. James's	17001	4	3															
St. John's	9224	1	1															
St. George's East	17940	7	9	2														
St. George's East	21540	17	5	1														
St. George's East	8878	3	3	1														
St. George's East	11440	7	7															
St. George's East	14151	7	10	1														
St. George's East	22019	24	6	2														
St. George's East	85128	36	15	5														
St. George's East	45084	38	38	5														
St. George's East	67765	74	32	7														
St. George's East	40611	24	16	4														
WEST DISTRICTS.																		
St. Andrew's	14873	11	8															
St. Andrew's	18077	14	4															
St. Andrew's	20481	18	15	1														
St. Andrew's	16000	23	7															
St. Andrew's	19461	15	10	1														
St. Andrew's	20029	18	12	1														
St. Andrew's	40246	23	21	6														
St. Andrew's	16792	14	6	1														
St. Andrew's	4978	8	18	1														
St. Andrew's	10970	5	4	1														
St. Andrew's	16787	15	5															
St. Andrew's	10708	12	4															
St. Andrew's	47823	20	17	1														
St. Andrew's	27006	25	6	1														
St. Andrew's	14074	16	8	4														
St. Andrew's	10448	17	4	2														
St. Andrew's	19409	16	14															
St. Andrew's	20223	21	20	1														
St. Andrew's	41226	27	22	6														
St. Andrew's	11221	19	16	3														
St. Andrew's	25435	27	18	3														
St. Andrew's	12606	19	2	3														
St. Andrew's	27347	26	11	2														
St. Andrew's	54016	51	46	1														
St. Andrew's	10788	6	3	1														
St. Andrew's	9480	5	4	1														
St. Andrew's	14178	11	4	1														
St. Andrew's	4041	1	1															
St. Andrew's	61234	16	23	5														
St. Andrew's	43100	40	25	12														
St. Andrew's	28861	27	15	4														
St. Andrew's	58714	27	14	5														
St. Andrew's	6474	4	4	1														
St. Andrew's	21084	18	7	1														
St. Andrew's	14878	20	12	4														
St. Andrew's	4320	1	2															
St. Andrew's	6640	11	11	3														
St. Andrew's	11818	12	4	2														
St. Andrew's	18066	19	6	4														
St. Andrew's	9564	7	3	1														
St. Andrew's	17226	12	9	2														
St. Andrew's	11891	14	11	4														
St. Andrew's	18087	14	3	1														
St. Andrew's	12089	19	9	1														

* Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the
 * Workhouse in Kensington sub-district.
 * Workhouse in Islington East sub-district.
 * Workhouse in Hackney sub-district.
 * Workhouse in Hoxton New Town sub-district.
 * Mile End Old Town Eastern sub-district.
 * sub-district of Whitechapel District was, for registration purposes, united with Spitalfields sub-district on 12th February last.
 (Inmate Asylums in which paupers are received.)
 London City Workhouse is { Mile End Old Town Eastern sub-district, and
 Bow sub-district.
 Bow sub-district.
 Popney
 Popney & Stepney Sick Asylum
 Westminster Union Industrial School in Rotherhithe sub-district.
 Small-pox and Fever Hospital in Islington sub-district.
 (Inmate Asylums in which paupers are received.)

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from 8 FOX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE registered during the Week ending Saturday, 4th March 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include											Inquest Cases.
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.		
	LONDON—OUTER RING	368,414	631,381	612	307	72	79	-	12	4	2	20	7	-	7	11	
20:1	Carshalton W - - -	12226	12333	9	7	1	-	-	2	-	-	-	-	-	1	1	
2	Epsom (part of) * WH -	9871	9145	10	2	1	1	-	-	-	-	-	-	-	-	-	
20:2	Godstone (part of) * - -	9754	900	-	3	-	1	-	-	-	-	-	-	-	-	-	
27:1	Croydon WWH - - -	20851	71319	51	31	8	6	-	-	-	-	1	2	-	2	4	
3	Mitcham WH - - -	11087	12524	10	5	1	1	-	-	-	-	-	-	-	-	-	
20:1	Wimbledon HH - - -	2220	9067	4	4	2	-	-	-	-	-	-	-	-	-	-	
3	Kingston WH - - -	5549	27480	25	11	2	2	-	-	-	-	1	-	-	2	2	
3	Esher (part of) * - -	8801	7223	2	5	-	2	-	-	-	-	-	-	-	-	-	
4	Hampton - - -	4573	10125	12	1	1	-	-	-	-	-	-	-	-	-	-	
20:1	Richmond WH - - -	2971	12839	11	10	1	2	-	6	-	-	-	-	-	-	-	
2	Mortlake - - -	2931	9815	9	5	2	2	-	-	-	-	2	-	-	-	-	
20:1	Bromley (part of) * HH -	15089	12608	16	4	-	2	-	-	-	1	-	-	-	-	-	
1	Chislehurst (part of) * W -	12003	10026	9	7	2	1	-	-	-	-	-	1	-	-	-	
41:1	Bexley H - - -	12429	12002	10	8	2	-	-	-	-	-	-	-	-	-	-	
125:1	Sanbury W - - -	11055	9800	7	4	1	-	-	-	1	-	-	-	-	1	1	
2	Staines W - - -	12217	10839	15	4	2	2	-	-	-	-	-	-	-	-	-	
124:1	Hillingdon WH - - -	9029	9712	5	5	1	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge - - -	6175	5322	5	4	-	1	-	-	-	-	-	-	-	-	-	
4	Hayes WL - - -	14667	10497	5	9	-	4	-	-	-	-	-	-	-	-	-	
125:1	Isleworth W - - -	7070	12680	13	11	4	1	-	-	-	-	2	-	-	1	1	
2	Twickenham - - -	2477	10528	11	4	-	2	-	-	-	-	-	-	-	-	-	
2	Brentford HL - - -	4870	20279	9	6	2	-	-	-	-	-	-	-	-	-	-	
4	Chiswick - - -	1211	2608	15	3	1	-	-	-	-	-	-	-	-	-	-	
5	Acton WH - - -	6067	12298	11	7	1	1	-	-	-	-	-	-	-	-	-	
125:1	Harrow H - - -	12809	10926	2	2	-	2	-	-	-	-	-	1	-	-	-	
2	Edgware - - -	5204	2420	3	1	-	-	-	-	-	-	-	-	-	-	-	
2	Willisdon - - -	4222	12222	22	9	1	-	-	1	-	-	2	-	-	-	1	
4	Hendon WH - - -	5222	9273	2	10	1	2	-	4	-	-	-	-	-	-	-	
127:1	South Mumps - - -	15419	5222	2	1	1	-	-	-	-	-	-	-	-	-	-	
2	Barnet W - - -	2422	7722	2	2	1	1	-	-	1	-	-	-	-	-	-	
2	Finchley L - - -	4222	11422	4	11	4	4	-	-	-	-	2	-	-	-	-	
125:1	Hornsey H - - -	2022	12222	20	9	1	2	-	-	-	1	1	-	-	-	-	
2	Tottenham H - - -	4642	22222	12	12	1	4	-	-	-	-	1	-	-	-	-	
2	Edmonton WW - - -	7422	12222	12	9	2	2	-	-	1	-	-	-	-	-	-	
4	Enfield WH - - -	12222	12222	2	6	2	2	-	1	1	-	-	-	-	-	1	
5	Waltham Abbey - - -	11217	5127	5	4	1	1	-	-	-	-	-	-	-	-	-	
5	Chesham - - -	2422	7212	7	1	1	-	-	-	-	-	-	-	-	-	-	
124:1	Hatfield (part of) * - -	2122	522	2	-	-	-	-	-	-	-	-	-	-	-	-	
125:1	Banbury - - -	9022	2422	9	6	2	1	-	-	-	-	-	-	-	-	-	
125:1	Stratford - - -	222	22222	24	10	2	-	-	-	-	-	1	-	-	-	-	
2	West Ham WWWW - - -	7245	44422	27	25	10	4	-	-	-	-	2	1	-	-	-	
2	Leyton WW - - -	4274	12212	11	2	1	2	-	-	-	-	-	-	-	-	-	
4	Walthamstow H - - -	6212	12701	14	7	1	2	-	-	-	-	1	-	-	-	-	
125:1	Chigwell (part of) * H -	10422	5122	2	2	-	1	-	-	-	-	-	1	-	-	-	
125:1	Romford (part of) * - -	6722	2272	2	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - -	2422	2047	2	2	-	-	-	-	-	-	-	-	-	-	-	
2	Barking Town - - -	4122	2272	4	2	1	2	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 206); 20:2, the two parishes of Warrington and Parley in Godstone sub-district; 27:1, the whole of Esher sub-district, except the parish of Esher (pop. 1215); 40:1, the whole of Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1741); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 12003); 41:1, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 12003); 125:1, the whole of the Chigwell sub-district, except the parish of Thoburn; 125:2, only the parish of Dagenham in Romford sub-district.

Greater London, and 25 Foreign Cities.

TABLE 8.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 4th March 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1875.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include									
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from							
						Infants under 1 Year and of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.
GREATER LONDON	446,494	4,286,007	11.1	3.3	1851	111	1104	1	49	9	100	26	11	60	
INNER LONDON -	78,066	8,469,422	23.1	3.4	1544	351	335	1	57	45	7	50	19	16	58
OUTER RING -	368,414	797,179	20.1	3.0	307	73	79	-	13	4	2	26	7	-	7

Note—The area of the Greater London is 446,494 acres; of which 4,007 acres are tidal water and foreshore. This area is equal to 6.57 square miles, which is equivalent to the area of a circle having a radius of 1.1392 miles. The Outer Ring has an area of 368,414 acres, of which 3,190 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,066 acres, of which 5,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6.23 miles radius.

TABLE 9.—BIRTHS AND DEATHS, AND ANNUAL RATE OF MORTALITY IN 25 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
Calcutta	447,800	January 22	-	220	33.6	Cholera 18; fevers 90.
Bombay	644,408	February 8	-	446	36.1	Small-pox 118.
Marras	397,563	January 14	-	391	36.3	Cholera 31.
Panama	1,551,792	March 2	-	1016	23.6	Small-pox 6.
Buenos Aires	166,264	February 26	120	87	34.1	Typhoid Fever 4.
Amsterdam	230,981	" 26	213	154	27.7	Whooping-cough 5.
Rotterdam	182,054	" 26	108	96	36.7	-
The Hague	100,354	" 26	84	63	33.8	-
Copenhagen	211,000	" 23	174	134	33.1	Scarlet fever 7.
Christiania	77,000	" 25	-	40	27.1	Scarlet fever 3.
Berlin	998,000	" 12	324	510	27.2	Diphtheria 36; scarlet fever 12.
Hamburg (State)	370,002	" 19	305	195	27.5	Typhus 4.
Breslau	242,471	" 26	190	140	34.4	-
Munich	128,480	" 26	-	137	34.3	Diarrhoea 14.
Vienna	690,305	" 26	334	305	27.6	Small-pox 13.
Buda-Pesth	300,000	" 12	300	193	33.6	Typhus 4.
Rome	263,423	January 30	167	174	34.6	Eruptive fever 37.
Naples	462,100	-	-	-	-	-
Turin	219,173	February 26	147	148	34.0	Diphtheria and croup 13.
Florence	176,000	-	-	-	-	-
Alexandria	212,034	" 19	108	164	36.4	Whooping-cough 5.
New York	1,340,800	" 12	-	300	26.6	Diphtheria 68; small-pox 26; scarlet fever 26.
Brooklyn	450,000	-	-	-	-	-
Philadelphia	698,000	" 12	-	343	33.4	Scarlet fever 18; small-pox 7.
Boston	348,000	-	-	-	-	-

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS
OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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*General Register Office, Somerset House,
13th March, 1876.*

UNITED KINGDOM.

DURING last week 6038 *births* and 3750 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2288. The mortality from all causes was at the average rate of 24 deaths annually in every 1000 persons living. The annual death-rate was 26 per 1000 in Edinburgh, 27 in Glasgow, and 34 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow :—Leicester 15, Sunderland 16, Portsmouth 18, Norwich 19, Bradford 21, Sheffield 21, Newcastle-upon-Tyne 22, London 22, Birmingham 23, Brighton 23, Wolverhampton 24, Bristol 25, Leeds 26, Hull 27, Nottingham 27, Oldham 28, Liverpool 32, Manchester 32, Plymouth 32, and Salford 34. The annual death-rate from the seven principal zymotic diseases averaged 3·3 per 1000 in the twenty towns, and ranged from 0·0 and 0·9 in Norwich and Leicester, to 6·2 and 8·3 in Liverpool and Salford. Scarlet fever continues fatally prevalent in Bristol and Salford. Six more deaths were referred to small-pox in Manchester and Salford, and 7 to fever in Sheffield.

LONDON.

In LONDON 2557 BIRTHS and 1455 DEATHS were registered. Allowing for increase of population, the births exceeded by 38, whereas the deaths were 231 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three preceding weeks had been equal to 30·0, 25·3, and 23·1 per 1000, further declined last week to 21·8, a lower rate than in any week since the middle of October last. After distributing the deaths in institutions, in proportion to population, the rate was 20 per 1000 in the West, 22 in the North, 19 in the Central, 22 in the East, and 23 in the South groups of Districts.

The 1455 deaths included one from small-pox, 46 from measles, 35 from scarlet fever, 5 from diphtheria, 80 from whooping-cough, 18 from different forms of fever, and 16 from diarrhoea; thus to the seven principal diseases of the zymotic class 201 deaths were referred, against 215 and 227 in the two preceding weeks. These 201 deaths were 39 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·0 per 1000; this zymotic rate ranged from 2·5 in the West, to 3·4 in the North groups of Districts. The 80 deaths from whooping-cough corresponded with the number in the previous week, and exceeded the corrected average by 9; 8 occurred in Lambeth, and 6 each in Kensington, Marylebone, Islington, and Southwark. The 46 fatal cases of measles were 14 above the corrected average, including 10 both in the North and West, and 19 in the South groups of Districts; 6 were returned in Paddington, 9 in Deptford, and 4 in East Greenwich. The 35 deaths from scarlet fever showed a marked decline from recent numbers, were 3 below the corrected average, and fewer than in any week since May last; 6 occurred in Islington, 4 in Lambeth, and 4 in Plumstead. The 18 deaths referred to fever were no less than 23 below the corrected weekly average; 5 were certified as typhus, 9 as enteric or typhoid, and 4 as simple continued fever. Of the 5 fatal cases of typhus, 3 occurred in the Homerton Fever Hospital, to which they had been

admitted from Poplar, Whitechapel, and Mile End Old Town; one in Annis Road, South Hackney, and one (certified as cerebro-spinal fever) in Viaduct Street, Bethnal Green. The death from small-pox was of a female, aged 16 years, in Holland Grove, North Brixton, "not stated" as to vaccination.

The deaths referred to diseases of the respiratory organs, which in the three previous weeks had been equal to 622, 458, and 405, further declined last week to 336, which were 73 below the corrected average weekly number; 207 resulted from bronchitis and 74 from pneumonia.

The death of the child of a brewer's servant, in Camberwell, aged 3 years, was certified "collapse from choleraic diarrhoea, 3 hours after taking a Steedman's powder."

Different forms of violence caused 50 deaths; 42 were the result of negligence or accident, including 17 from fractures and contusions, 6 from burns and scalds, 6 from drowning, 2 from poison, and 6 of infants under one year of age from suffocation. Five of the deaths from fractures and contusions were caused by horses or vehicles in the streets; from this class of accident 64 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 12th instant.

In the large Public Institutions 286 deaths were recorded, or 20 per cent. of the total deaths; of these, 175 occurred in Workhouse Establishments, 101 in Hospitals, and 10 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 209 patients on the 11th instant, of which 76 were under treatment for fever, 92 for scarlet fever, and 10 for small-pox. The London Fever Hospital contained 78 patients on Saturday last (against 84 at the end of the previous week), including 64 cases of scarlet fever, 9 of enteric fever, and not one of typhus.

GREATER LONDON.

In Greater London 3116 births and 1754 deaths were registered, equal to annual rates of 37·9 and 21·4 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 19·6 and 3·2 per 1000 respectively, against 21·8 and 3·0 in Inner London. In Croydon sub-district 2 more deaths were referred to fever, making 22 fatal cases since the beginning of this year. Two deaths from fever were again returned in Enfield sub-district, and measles showed fatal prevalence in Richmond and Carshalton.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 25, Bombay 41; Madras 39; Paris 28; Brussels 24; Amsterdam 31, Rotterdam 37, The Hague 29; Copenhagen 30; Christiania 20; Berlin 29, Hamburg 24, Breslau 33, Munich 30; Vienna 31, Buda-Pesth 41; Rome 43, Naples 36, Turin 32; Alexandria 43; New York 28, Philadelphia 22, and Boston 27.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·16 in.; the highest reading was 29·72 in. on Tuesday evening, and the lowest 28·52 in. on Thursday evening. The mean temperature of the *air* was 42°·4, or 1°·8 above the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on Thursday and Friday, whereas it showed an excess on each of the other days. On Monday the mean was 46°·5, and 6°·0 above the average, and on Thursday 38°·7 and 1°·8 below the average. The lowest night temperature was 33°·8 on Friday, and the highest day temperature in the shade 55°·0 on Monday; the extreme range in the week was, therefore, 21°·2. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 106°·5 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 5°·9. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 46°·2. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100. The general direction of the *wind* was W.S.W., and the horizontal movement of the air averaged 24·0 miles per hour, which was 9·6 above the average in the corresponding week of the 15 years ending 1875. *Rain* fell on five days during the week to the amount of ·46 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 307,967 cubic metres at Crossness, and 327,297 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 11th day of March 1876, in the following large Towns.

CITIES AND BOROUGH.	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1874.	Persons to an Acre. (1874.)	Registered during the Week ending 11th March 1876.		TEMPERATURE OF THE AIR. (Fahrenheit.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
Towns in the Kingdom	212,881	2,028,505	27.7	6038	9750	55.0	27.8	40.7	4.83	0.99	2.51
BON - - -	75,288	2,498,428	46.3	3567	1465	55.0	23.8	42.4	5.78	0.46	1.17
BIRMINGHAM - - -	2,354	100,835	42.7	50	45	54.5	34.7	42.8	6.06	1.37	3.48
BRIGHTON - - -	4,466	154,967	27.8	82	42	-	-	-	-	-	-
BURK - - -	7,478	83,450	11.2	64	31	52.0	32.5	41.3	5.17	0.24	0.61
COVENTRY - - -	1,366	72,280	51.8	45	44	55.0	35.5	44.8	7.12	0.73	1.85
DOVER - - -	4,465	109,530	44.8	186	97	51.5	32.9	42.4	5.78	2.02	5.13
EXETER - - -	3,366	72,549	21.4	59	33	52.8	30.7	40.9	4.94	0.00	1.29
GLoucester - - -	8,400	371,539	44.2	354	108	51.2	29.5	41.4	5.23	0.43	1.14
GLoucester - - -	3,508	113,581	55.5	107	52	52.0	31.8	40.7	4.83	0.59	1.50
GLoucester - - -	1,394	93,827	46.9	83	40	51.0	29.1	39.9	4.39	1.15	2.92
GLoucester - - -	5,410	521,544	100.1	428	316	52.7	31.8	40.2	4.55	0.97	2.46
GLoucester - - -	4,293	357,917	83.4	288	217	-	-	-	-	-	-
GLoucester - - -	5,170	138,425	26.8	134	89	52.5	30.9	40.9	4.39	1.51	3.84
GLoucester - - -	4,886	88,909	19.0	63	47	-	-	-	-	-	-
GLoucester - - -	7,220	173,723	24.1	147	70	51.3	29.6	39.3	4.06	1.29	3.28
GLoucester - - -	21,872	291,890	13.5	235	146	53.0	30.9	40.4	4.06	1.08	2.74
GLoucester - - -	19,451	274,914	14.0	200	112	46.0	30.0	38.3	4.06	1.47	3.73
GLoucester - - -	3,638	186,933	37.7	191	71	-	-	-	-	-	-
GLoucester - - -	3,346	108,343	32.8	95	34	51.0	31.0	40.3	4.61	0.41	1.04
GLoucester - - -	8,471	189,929	26.1	96	58	47.0	30.0	37.8	3.89	0.44	1.12
GLoucester - - -	4,191	113,140	51.3	145	109	50.0	31.5	41.2	5.11	-	-
GLoucester - - -	8,033	545,144	90.4	370	289	47.5	30.9	39.1	3.85	2.13	5.41
GLoucester - - -	10,060	314,006	31.3	163	307	53.0	28.8	40.6	4.06	0.89	2.26

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.
 The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1875 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The case of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE of MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 11th day of March 1876.

BOROUGH, &c.	ANNUAL RATE of MORTALITY per 1000 living.		The DEATHS registered in the Week include												
			DEATHS from ALL CAUSES.	Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Dysentery.	Violence.		
<i>(Capital Boroughs &c. except LONDON.)</i>	From All Causes.	From Measles & Typhoid Diseases.													
20 TOWNS -	23.7	3.3	3154	761	593	9	107	95	19	130	44	34	131	217	472
DOVER - - -	21.8	3.0	1405	338	293	1	49	35	5	80	13	10	50	97	246
STOW - - -	22.3	2.1	45	7	13	-	2	-	-	1	-	-	1	2	12
SMOUTH - -	17.6	■ ■	42	9	6	-	4	2	-	1	1	1	1	3	5
TAKE - - -	19.4	0.0	31	8	19	-	-	-	-	-	-	-	-	1	4
OVER - - -	31.5	2.9	44	■	14	-	2	-	-	1	-	-	-	-	3
OL - - -	35.4	5.2	97	16	21	-	1	14	1	-	9	2	2	4	10
BERKHAMPTON -	23.7	2.3	83	10	6	-	-	-	-	1	1	1	2	6	5
IPSWICH - -	23.8	1.6	186	42	22	-	1	5	1	4	2	2	14	20	38
WYKE - - -	14.7	■ ■	32	11	6	-	-	1	1	-	-	-	2	3	1
IPSWICH - -	27.3	3.9	40	13	6	-	-	4	-	1	2	-	-	-	3
WYPOOL - - -	31.6	6.2	316	86	72	2	39	3	1	19	4	4	22	23	37
WYSTER - - -	31.6	3.4	217	60	32	2	2	2	4	9	2	2	3	14	28
WYD - - -	33.6	8.3	39	23	7	4	-	7	-	7	1	3	9	11	11
LAN - - -	27.7	4.7	■	11	3	-	1	5	-	-	1	1	1	9	3
WYD - - -	31.0	3.8	70	19	11	-	-	5	2	-	3	1	4	5	5
WY - - -	26.1	3.5	146	35	25	-	9	6	3	2	-	1	7	9	10
WYELD - - -	21.3	3.2	119	34	15	-	7	1	1	1	7	-	1	3	9
WY - - -	27.1	1.9	71	17	12	-	-	3	-	2	-	-	5	6	8
WYLLAND - -	16.4	1.9	34	9	7	-	2	2	-	-	-	-	1	2	3
WYLLAND-ON-TYNE	31.6	1.1	53	15	10	-	-	2	-	1	-	-	3	5	4
WY - - -	24.3	4.2	207	42	59	-	-	2	1	2	2	2	1	1	46

TABLE 2. LONDON.—Births and Deaths Registered LAST WEEK, and in the Tenth Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2272	2153	2269	2240	2498	2261	2568	2536	2236	2509	2354.2	2557
Males . .	1157	1108	1187	1134	1270	1141	1309	1312	1124	1240	1195.8	1296
Females . .	1115	1044	1082	1106	1228	1120	1259	1224	1112	1269	1158.4	1261
TOTAL Deaths	1829	1425	1331	1519	1499	1601	1565	1617	1524	1447	1575.7	1455
Males . .	935	734	696	775	770	835	811	835	777	745	810.3	729
Females . .	894	691	635	744	729	766	754	782	747	702	765.4	726

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 3. LONDON.—Deaths and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 18.	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 4.	Mar. 11.
TOTAL Deaths	1834	1603	1782	1526	1590	1782	1637	1771	1610	2005	1691	1544	1483
Deaths under 1 year of age	380	337	404	332	378	386	363	364	370	421	374	351	338
" 1-5	363	333	343	315	321	339	321	319	308	368	334	310	296
" 5-10	853	776	872	738	786	827	800	792	773	895	811	747	712
" 10-15	226	171	215	200	171	243	196	216	217	232	196	194	217
" 15-20	320	259	306	256	284	306	285	364	258	362	304	278	239
" 20-25	356	339	323	267	282	326	263	321	298	428	307	275	243
" 25-30	79	68	61	65	67	80	73	78	66	88	69	50	50
Deaths from 7 principal Zymotic Diseases	310	253	273	265	230	250	261	242	222	256	215	227	201
" Smallpox	—	—	—	—	—	—	—	1	—	—	2	1	1
" Measles	48	56	70	55	40	52	—	41	37	48	44	57	46
" Scarlet Fever	107	85	75	53	60	60	79	48	48	40	47	45	35
" Diphtheria	8	9	16	8	9	7	7	9	9	2	2	7	5
" Whooping-cough	88	71	78	69	100	95	88	109	100	130	68	80	80
" Typhus fever	8	4	1	4	3	3	1	1	1	2	—	4	5
" Enteric (or Typhoid) fever	15	11	24	23	10	13	18	15	13	13	9	10	9
" Simple Cont'd fever	7	5	5	3	3	2	4	6	4	3	6	6	4
" Diarrhoea	15	12	16	20	14	—	15	12	10	13	17	18	16
" Simple Cholera	—	—	—	1	2	—	—	1	—	—	—	—	—
" Dis. of Respiratory Organs	514	444	397	351	390	491	414	473	465	—	458	405	396
" Phthisis	189	167	175	—	135	169	171	206	188	231	169	163	171
" Heart Diseases	38	88	99	96	89	96	92	77	99	106	85	75	72
Violent Deaths	67	43	66	68	53	71	50	62	59	59	68	53	60
Inquest Cases	143	113	145	116	121	138	105	127	96	130	133	106	97
Deaths in Public Institutions	308	237	284	244	277	333	274	305	235	341	294	267	—
TEMPERATURE OF THE AIR:													
Mean	37.5	46.1	43.1	34.8	30.7	39.5	40.2	41.6	31.5	44.5	44.6	47.3	42.4
Mean of Highest readings	43.0	51.1	46.4	40.1	34.1	43.9	49.1	47.5	36.1	50.5	50.1	52.8	50.2
Mean of Lowest readings	31.8	41.6	39.7	29.1	26.7	34.9	31.8	35.7	27.6	39.0	39.4	42.2	36.7
Mean Temperature of the Water of the Thames	37.0	41.1	43.5	43.8	36.6	36.9	39.5	40.6	39.1	38.0	45.5	45.6	46.2
Humidity of the Air	83	85	89	87	81	89	86	83	85	—	83	85	80
Rain-fall in inches	0.01	0.35	0.17	0.25	0.16	0.54	0.00	0.00	0.03	0.61	0.54	0.38	—

* Previously to the commencement of 1876 deaths from chicken-pox were classed to small-pox; in future they will be returned under the heading in the nosological classification "Other Zymotic Diseases."

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—P. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thurstons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Harrop, Esq., F.R.A.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; W. D. Piller, Esq., F.G.S., F.M.S., Leeds; Mr. S. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Leeds; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the Tenth Week of the Year 1876.

W DEATH.	Average in the Tenth Week of the 10 years 1866-75.	In the Week ending Saturday, March 11, 1876.										CAUSES OF DEATH.	Average in the Tenth Week of the 10 years 1866-75.	In the Week ending Saturday, March 11, 1876.											
		Deaths of Persons of the Ages												Deaths of Persons of the Ages											
		ALL AGES.	Under 20.					20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			ALL AGES.	Under 20.					20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
			Mean Temp.	0-1.	1-4.	5-9.	10 and under 14.								Mean Temp.	0-1.	1-4.	5-9.	10 and under 14.						
Temperature -	41° 0	42° 4	0-1.	1-4.	5-9.	10 and under 14.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temperature -	41° 0	42° 4	0-1.	1-4.	5-9.	10 and under 14.	40 and under 60.	60 and under 80.	80 Years and upwards.						
SEX -	1873·7	1445	388	996	79	217	232	946	50	9. Stricture of Intestines	1·7	1	-	-	-	-	-	-	-						
D CAUSES	1864·3	1440	386	295	73	217	232	241	50	10. Fistula	1·0	1	-	-	-	-	-	-	-						
DISEASES.										11. Stomach Disease, &c.	7·7	6	1	-	1	1	1	1	1						
1. Typhoid Fever	33·7	1	46	12	32	1	-	-	-	12. Pancreas Disease, &c.	-	-	-	-	-	-	-	-	-						
2. Typhoid Fever, continued	35·6	25	3	24	6	1	2	-	-	13. Hepatitis	4·5	3	1	-	-	-	-	-	-						
3. Typhoid Fever, intermittent	7·8	5	1	3	-	-	-	-	-	14. Jaundice	4·8	8	1	-	-	-	-	-	-						
4. Typhoid Fever, fatal	16·0	13	1	10	1	2	3	-	-	15. Liver Disease, &c.	16·8	19	-	-	-	-	-	-	-						
5. Typhoid Fever, non-fatal	66·7	80	36	46	1	2	3	-	-	16. Spleen Disease, &c.	2	-	-	-	-	-	-	-	-						
6. Typhoid Fever, fatal	37·9	6	1	2	3	4	1	1	1	ORDER 5.															
7. Typhoid Fever, non-fatal	5·9	4	1	1	1	1	1	1	1	1. Nephritis	3·1	8	-	-	-	3	3	3	3						
8. Typhoid Fever, fatal	3·1	1	-	-	-	-	-	-	-	2. Ischuria	12·2	11	-	-	-	-	-	-	-						
9. Typhoid Fever, non-fatal	7·8	1	-	-	-	-	-	-	-	3. Bright's Dis. (Nephritis)	18·2	1	-	-	-	-	-	-	-						
10. Typhoid Fever, fatal	15·4	16	10	1	-	-	-	-	-	4. Diabetes	1·7	1	-	-	-	-	-	-	-						
11. Typhoid Fever, non-fatal	2	-	-	-	-	-	-	-	-	5. Calculus (Stone)	2·4	1	-	-	-	-	-	-	-						
12. Typhoid Fever, fatal	15·4	16	10	1	-	-	-	-	-	6. Cystitis	1·2	4	-	-	-	1	1	3	3						
13. Typhoid Fever, non-fatal	2	-	-	-	-	-	-	-	-	7. Kidney Disease, &c.	10·3	6	-	-	-	1	3	3	3						
14. Typhoid Fever, fatal	5·1	1	-	-	-	-	-	-	-	ORDER 6.															
15. Typhoid Fever, non-fatal	9·1	15	11	1	-	-	-	-	-	1. Ovarian Dropsy	5	2	-	-	-	-	-	-	-						
16. Typhoid Fever, fatal	1·4	1	-	-	-	-	-	-	-	2. Uterine Disease, &c.	5·7	-	-	-	-	-	-	-	-						
17. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	ORDER 7.															
18. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	1. Synovitis (Arthritis)	2	-	-	-	-	-	-	-	-						
19. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	2. Joint Disease, &c.	6·0	9	-	-	1	4	2	-	-						
20. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	ORDER 8.															
21. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	1. Phlegmon	2·4	4	-	-	1	-	3	-	-						
22. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	2. Ulcer	2·0	-	-	-	-	-	-	-	-						
23. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	3. Skin Disease, &c.	2·0	-	-	-	-	-	-	-	-						
24. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	IV. DEVELOPMENTAL DISEASES.															
25. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	ORDER 1.															
26. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	1. Premature Birth	23·0	20	20	-	-	-	-	-	-						
27. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	2. Cynosis	2·1	2	1	-	1	-	-	-	-						
28. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	3. Spina Bifida	1·0	8	3	-	-	-	-	-	-						
29. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	4. Other Malformations	2·3	1	1	-	-	-	-	-	-						
30. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	5. Teething	19·2	14	6	6	-	-	-	-	-						
31. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	ORDER 2.															
32. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	1. Paramecia	-	-	-	-	-	-	-	-	-						
33. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	2. Childbirth (see Fever)	4·8	6	-	-	-	-	-	-	-						
34. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	ORDER 3.															
35. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	1. Old Age	61·0	49	-	-	-	-	-	-	-						
36. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	ORDER 4.															
37. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	1. Atrophy and Debility	57·2	22	27	7	-	3	3	4	-						
38. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	V. VIOLENT DEATHS.															
39. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	Ac.															
40. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	ORDER 1.															
41. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	(Accident or Negligence.)															
42. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	1. Fractures & Contusions	17·1	17	-	-	2	7	4	3	1						
43. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	2. Wounds (Gunshot)	7	-	-	-	-	-	-	-	-						
44. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	3. Wounds (Cut, Stab)	7·1	6	-	-	5	-	-	-	-						
45. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	4. Burns and Scalds	7·1	2	-	-	1	-	-	-	-						
46. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	5. Poison	7·1	6	-	-	1	-	-	-	-						
47. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	6. Drowning	4·1	6	-	-	1	2	1	-	-						
48. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	7. Suffocation	10·6	9	3	1	-	-	-	-	-						
49. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	8. Otherwise	2·1	2	2	-	-	-	-	-	-						
50. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	ORDER 3.															
51. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	(HOMICIDE.)															
52. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	1. Murder Manslaughter	11	8	2	-	-	-	-	-	-						
53. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	ORDER 4.															
54. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	(SUICIDE.)															
55. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	1. Wounds (Gunshot)	5	-	-	-	-	-	-	-	-						
56. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	2. Poison	1·4	1	-	-	-	-	-	-	-						
57. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	3. Drowning	1·7	3	-	-	-	-	-	-	-						
58. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	4. Hanging	1·3	1	-	-	-	-	-	-	-						
59. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	5. Otherwise	1·9	-	-	-	-	-	-	-	-						
60. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	ORDER 5.															
61. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	(EXECUTION.)															
62. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	1. Hanging	-	-	-	-	-	-	-	-	-						
63. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	Violent Deaths (not named)	5	1	-	-	-	-	-	-	-						
64. Typhoid Fever, fatal	1	-	-	-	-	-	-	-	-	Sudden Deaths (Cause unaccounted for)	2·2	1	1	-	-	-	-	-	-						
65. Typhoid Fever, non-fatal	1	-	-	-	-	-	-	-	-	Causes not specified or ill-defined	9·2	5	1	1	1	-	-	-	-						

Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

04 Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, &c. during the Week

REGISTRATION SUB-DISTRICTS.	Enu-merated Popu-lation, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Færia (or Typhoid) Fever.	Simple con-tinued Fever.	Diarrhoea.	Violence.
LONDON	3,254,380	2667	1458	558	283	1	48	35	5	80	5	9	4	16	50
WEST DISTRICTS.															
St. Mary Paddington WH	561,350	301	234	51	40	-	10	9	-	11	-	2	1	5	9
St. John Paddington H	751,729	287	380	70	31	-	10	10	3	30	4	2	-	5	11
Kensington Town W	554,080	108	115	23	21	-	2	4	-	8	-	-	1	2	2
CENTRAL DISTRICTS.															
EAST DISTRICTS.	680,111	554	406	77	50	-	5	8	-	18	1	-	2	3	13
SOUTH DISTRICTS.	967,694	627	433	107	86	1	19	12	3	38	-	4	-	5	14
WEST DISTRICTS.															
St. Mary Paddington WH	561,350	45	35	4	5	-	5	-	-	1	-	-	-	-	-
St. John Paddington H	751,729	17	9	3	1	-	1	-	-	-	-	-	-	1	1
Kensington Town W	554,080	71	35	5	5	-	1	1	-	3	-	1	-	-	-
Brompton H	266,544	17	13	1	1	-	-	-	-	3	-	-	-	-	-
St. Peter Hammersmith	600	6	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H	50,929	44	34	7	4	-	1	-	-	2	-	-	-	1	2
Fulham W	383,300	83	14	3	4	-	1	-	-	-	-	-	-	-	-
Chelsea South HH	94,420	30	10	1	4	-	-	-	-	-	-	-	-	-	1
Chelsea North-west WHH	22,777	10	15	2	6	-	-	1	-	-	-	-	-	-	1
Chelsea North-east	21,801	3	5	2	1	-	-	1	-	-	-	-	-	1	-
Hanover Square H	10,000	7	2	-	1	-	-	-	-	-	-	-	-	-	-
Mayfair WH	19,007	6	4	1	2	-	-	-	-	-	-	-	-	-	1
Belgrave HH	57,773	78	26	7	4	-	-	-	-	-	-	1	-	-	1
St. John Westminster HH	80,475	21	16	3	4	-	-	-	-	1	-	-	-	-	1
St. Margaret Westminster WHH	27,751	21	17	3	4	-	-	-	-	2	-	-	1	-	-
St. James's Square	10,473	4	3	1	-	-	-	-	-	-	-	-	-	-	-
Golden Square WH	13,800	7	10	2	4	-	-	-	-	-	-	-	-	-	-
Barwick-street H	10,067	5	4	2	-	-	1	-	-	-	-	-	-	-	-
St. Anne Soho HHHH	17,509	8	1	1	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.															
All Souls Marylebone HHHH	28,579	17	20	2	2	-	-	-	-	5	-	1	-	-	-
Cavendish Square H	16,425	4	5	1	1	-	-	-	-	-	-	1	-	-	-
Rectory Marylebone WH	9,254	14	2	3	6	-	3	-	-	1	-	-	-	-	-
St. Mary Marylebone HHH	21,795	20	11	5	4	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H	3,944	21	12	4	1	-	-	-	-	3	-	-	-	-	-
St. John Marylebone H	33,136	20	9	3	1	-	1	-	-	-	-	-	-	1	-
Hampstead WHH	32,251	17	15	2	5	-	1	1	-	-	-	-	-	1	1
Regent's Park Palace H	10,000	23	15	2	3	-	-	-	-	2	-	2	-	1	1
Tottenham-court WHH	29,776	10	22	4	5	-	1	-	-	1	-	-	-	-	-
Gray's Inn Lane HH	29,721	24	11	3	3	-	1	-	-	-	-	-	-	2	-
Somerset Town	20,523	20	12	2	3	-	1	1	-	1	-	-	-	1	1
Camden Town W	17,943	15	10	1	5	-	-	-	-	-	-	-	-	1	1
Kentish Town W	60,105	65	22	5	4	-	-	-	1	-	-	-	-	1	1
Islington West HHH	97,020	21	40	15	10	-	1	2	-	4	-	-	-	1	1
Islington East WHH	11,005	108	20	12	14	-	1	2	-	2	-	-	-	2	-
Stoke Newington H	9,641	5	5	1	2	-	-	-	1	-	-	-	-	-	-
Stamford Hill	4,508	6	1	1	1	-	-	-	-	-	-	-	-	-	-
West Hackney	20,000	22	15	4	2	-	-	1	-	4	-	-	-	1	2
Hackney WHH	20,104	23	22	7	5	-	-	-	-	3	-	-	-	-	-
South Hackney	20,630	24	7	2	1	-	-	1	-	-	-	-	-	-	-
CENTRAL DISTRICTS.															
St. George Bloomsbury	17,053	8	4	1	-	-	-	2	-	1	-	-	-	-	-
St. Giles South WH	19,100	20	10	2	1	-	-	-	-	2	-	-	-	-	-
St. Giles North	16,504	9	1	-	-	-	-	-	-	-	-	-	-	-	-
Long Acre	11,779	7	6	4	-	-	-	1	-	-	-	-	-	1	-
Charing Cross HH	90,20	5	2	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary-in-Straud	93,76	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes H	107,25	5	5	2	1	-	-	-	-	1	-	-	-	-	-
St. George-the-Martyr HHHHH	20,521	2	5	-	1	-	1	-	-	-	-	-	-	-	-
St. Andrew Easter W	13,529	4	14	-	1	-	-	-	-	2	-	-	-	-	-
Saffron Hill H	9,060	3	3	1	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell W	12,017	11	6	2	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell	12,894	12	7	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury	13,357	14	1	-	-	-	-	-	-	1	-	-	-	-	-
Goswell-street	10,642	9	6	1	3	-	-	-	-	-	-	-	-	-	-
Old-street H	17,161	10	4	3	1	-	-	-	-	-	-	-	-	-	-
City-road HHL	12,011	22	4	1	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street	10,702	10	5	4	-	-	-	-	-	-	-	-	-	1	-
Finsbury	10,741	12	3	-	1	-	-	-	-	-	-	-	-	-	-
St. Botolph HH	11,410	4	3	1	-	-	-	1	-	-	-	-	-	-	-
Cripplegate	12,632	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	7,562	3	5	-	1	-	-	-	-	-	-	-	-	-	-
St. Bride W	11,135	7	4	1	-	-	1	-	-	1	-	-	-	-	-
Castle Baynard	4,426	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	22,70	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Queenhithe	47,06	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Albion-lane Barking	57,04	2	4	-	2	-	-	1	-	-	-	-	-	-	-
Broad Street H	7,945	2	1	1	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Work House; L—Lunatic Asylum; H—Hospital; WH—Workhouse Establishment receiving inmates from other Districts than that in which it stands, &c.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
1, 11th March 1876.

		The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1871.	Total Deaths during the Week.	Total Deaths during the Week.	Deaths of		Deaths from											Inquest Cases.	Deaths in Public Institutions.
					Infants under 1 Year of Age	Persons aged 10 Years & up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid Fever).	Simple con- tinued Fever.	Diarrhoea.	Violence.			
EAST DISTRICTS.																			
St. Pancras and St. Giles	13409	4	7	1	4	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	10545	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
New Town	27555	11	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Old Town	29038	18	18	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles West	24162	16	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles East	19226	20	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	29038	25	25	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles Green	49452	48	30	10	2	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles Green	26577	55	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles Green	31273	86	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	22400	14	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
New Town	13501	10	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles North	11387	8	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles Church	7223	0	23	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	10281	9	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	6224	8	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. George East	17901	15	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. George East	11850	13	7	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. George East	8802	5	12	3	5	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	11640	8	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	76181	14	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	29019	10	12	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Old Town Western	26128	18	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1		
Old Town Eastern	55284	26	7	6	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	67765	76	49	12	10	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	40811	48	11	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
SOUTH DISTRICTS.																			
St. Giles South	14373	8	7	1	3	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles South	16077	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	20421	10	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	10005	10	10	2	2	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	17981	17	9	2	2	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	20002	20	12	6	6	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	42348	30	28	7	7	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	16732	23	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	4873	2	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	10000	7	6	2	2	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	16787	10	8	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	12776	6	8	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	47988	18	18	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	27006	23	13	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	14074	16	11	4	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	18466	15	7	2	2	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	19402	22	16	3	6	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	20555	25	24	2	2	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	41366	21	15	2	2	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	81221	20	14	2	2	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	20485	30	15	4	4	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	13328	11	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	27847	19	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	24018	66	25	6	6	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	19733	14	7	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	2400	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	14478	12	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	4041	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	21254	28	17	3	6	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	43160	35	16	4	3	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	20851	37	14	3	4	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	22714	46	22	10	6	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	6474	6	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	21024	16	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	16376	15	18	3	2	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	4239	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	16440	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	11513	6	6	1	4	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	19065	11	7	4	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	2284	7	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	17220	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	16351	21	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	12027	5	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Giles	12523	15	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1		

being Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the
by W.

London Sick Asylum in Kentish Town sub-district.
City Workhouse in Islington East sub-district.

St. Giles Workhouse in Islington East sub-district.
St. Giles Workhouse in Islington East sub-district.

St. Giles Workhouse in Islington East sub-district.
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St. Giles Workhouse in Islington East sub-district.

St. Giles Workhouse in Islington East sub-district.
St. Giles Workhouse in Islington East sub-district.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and
Bow sub-district.

St. Giles Workhouse in { Mile End Old Town Eastern sub-dist. and
Bow sub-district.

St. Giles Workhouse in { Mile End Old Town Eastern sub-dist. and
Bow sub-district.

St. Giles Workhouse in { Mile End Old Town Eastern sub-dist. and
Bow sub-district.

St. Giles Workhouse in { Mile End Old Town Eastern sub-dist. and
Bow sub-district.

St. Giles Workhouse in { Mile End Old Town Eastern sub-dist. and
Bow sub-district.

St. Giles Workhouse in { Mile End Old Town Eastern sub-dist. and
Bow sub-district.

St. Giles Workhouse in { Mile End Old Town Eastern sub-dist. and
Bow sub-district.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SIX FOX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE, registered during the Week ending Saturday, 11th March 1876.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	Total Deaths during the Week.	The DEATHS registered in the Week include												
					Total Deaths during the Week.	Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	
	LONDON—OUTER RING	508,414	631,381	659	289	74	65	-	9	4	4	21	9	4	28	6	
20:1	Carshalton <i>W</i> - - -	12238	15120	16	6	3	1	-	3	-	-	-	-	-	-	-	
2	Epsom (part of) <i>W</i> - -	9971	9146	4	2	1	-	-	-	-	-	-	-	-	-	-	
26:1	Godstone (part of) <i>W</i> - -	2754	300	-	-	-	-	-	-	-	-	-	-	-	-	-	
27:1	Croydon <i>W</i> - - -	30651	71319	60	36	2	9	-	-	-	1	-	2	-	-	-	
3	Mitcham <i>W</i> - - -	11497	12334	10	5	3	1	-	-	-	-	-	-	-	-	-	
38:1	Wimbledon <i>W</i> - - -	3390	9097	4	5	-	-	-	-	-	-	-	1	-	-	-	
3	Kingston <i>W</i> - - -	6440	27469	25	14	2	4	-	-	-	-	-	-	-	-	-	
3	Esher (part of) <i>W</i> - -	6801	7533	6	3	-	1	-	-	-	-	-	-	-	-	-	
4	Hampton - - -	4873	10123	11	4	3	-	-	-	-	-	-	1	-	-	-	
30:1	Richmond <i>W</i> - - -	2271	16629	6	5	3	1	-	4	-	-	1	-	-	-	-	
2	Mortlake - - -	3961	6616	5	3	1	-	-	-	-	-	-	-	1	-	-	
40:1	Bromley (part of) <i>W</i> - -	16609	19609	18	13	6	1	-	-	-	-	2	-	1	-	-	
2	Chislehurst (part of) <i>W</i> -	12665	10795	14	6	3	6	-	-	-	-	-	-	1	1	1	
41:1	Bexley <i>W</i> - - -	13439	13306	16	6	3	-	-	-	1	-	-	-	-	-	-	
123:1	Sussex <i>W</i> - - -	11045	9690	9	7	4	3	-	-	-	-	-	-	1	-	-	
2	Staines <i>W</i> - - -	12377	10639	6	3	2	-	-	-	1	-	-	-	-	-	-	
134:1	Hillingdon <i>W</i> - - -	6029	9713	4	4	-	2	-	-	-	-	-	-	-	-	1	
3	Uxbridge - - -	6175	6339	4	1	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes <i>W</i> - - -	14397	10497	2	2	-	-	-	-	-	-	-	-	-	-	-	
135:1	Isleworth <i>W</i> - - -	7008	19989	13	9	3	-	-	-	-	-	-	1	-	-	-	
3	Twickenham - - -	2477	10223	13	3	1	1	-	-	-	-	-	1	-	-	-	
3	Brentford <i>W</i> - - -	4870	20279	13	3	3	1	-	-	-	-	-	-	-	-	1	
4	Chislewick - - -	1311	6606	6	3	-	2	-	-	-	-	-	-	-	-	1	
3	Aspen <i>W</i> - - -	6067	13633	13	4	1	1	-	-	-	-	-	-	-	-	-	
136:1	Harrow <i>W</i> - - -	12806	10889	7	3	1	2	-	-	-	-	-	-	-	-	-	
3	Edgware - - -	6864	3430	2	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden - - -	4863	12400	13	13	6	1	-	1	1	-	4	-	-	-	1	
4	Hendon <i>W</i> - - -	6384	6672	4	4	2	-	-	1	-	-	-	-	-	-	-	
137:1	South Mimms - - -	15410	5934	3	-	-	-	-	-	-	-	-	-	-	-	-	
3	Barnet <i>W</i> - - -	5423	7733	6	3	1	-	-	-	-	-	-	-	-	-	-	
3	Finchley <i>W</i> - - -	4683	11498	13	7	1	1	-	-	-	-	1	-	-	-	1	
138:1	Hornsey <i>W</i> - - -	3089	19337	24	7	1	1	-	-	-	-	-	-	-	-	-	
2	Tottenham <i>W</i> - - -	4613	23890	17	10	1	4	-	-	-	-	-	-	-	1	1	
3	Edmonton <i>W</i> - - -	7453	12660	10	10	1	3	-	-	-	-	3	-	-	-	-	
4	Enfield <i>W</i> - - -	12653	16134	23	6	2	3	-	-	-	-	-	2	-	-	-	
5	Waltham Abbey - - -	11017	5197	5	2	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt - - -	6499	7513	5	1	-	-	-	-	-	-	-	-	-	-	-	
139:1	Hatfield (part of) <i>W</i> - -	3780	539	-	-	-	-	-	-	-	-	-	-	-	-	-	
140:1	Bushey - - -	3029	6472	3	3	1	-	-	-	-	-	-	1	-	-	-	
141:1	Stratford - - -	388	23396	23	14	5	-	-	-	-	-	3	-	-	-	-	
3	West Ham <i>W</i> - - -	7345	44642	67	33	7	5	-	-	-	-	2	-	-	-	-	
3	Leyton <i>W</i> - - -	4274	15613	16	10	-	4	-	-	-	1	-	-	-	-	-	
4	Walthamstow <i>W</i> - - -	6619	12701	13	4	1	2	-	-	-	-	-	-	-	-	-	
142:1	Chigwell (part of) <i>W</i> - -	10463	8169	4	4	-	1	-	-	1	-	-	-	-	-	-	
143:1	Romford (part of) <i>W</i> - -	6730	2679	2	3	1	1	-	-	-	-	-	-	-	-	-	
3	Ilford - - -	3493	3647	3	4	-	4	-	-	-	-	-	-	-	-	-	
3	Barking Town - - -	4123	6676	2	2	1	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 206); 26:1, the two parishes of Warrington and Farley in that sub-district; 26:2, the whole of Esher sub-district, except the parish of Esher (pop. 1315); 40:1, the whole of Bromley sub-district, except two parishes of Cudham and Knockholt (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 11); 41:1, only the parish of Northaw in Hatfield sub-district; 136:1, the whole of the Chigwell sub-district, except the parish of Thelme; 137:1, 137:2, only the parish of Dagenham in Romford sub-district.

TABLE 2.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 11th March 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1874.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping cough.	Fever.	Diarrhoea.	Violence.			
GREATER LONDON	446,494	4,286,807	31.4	2.4	1754	412	358	1	55	39	7	101	27	90	53	315		
INNER LONDON -	78,060	2,489,428	31.8	3.0	1455	336	298	1	44	35	5	80	18	16	50	286		
OUTER RING -	368,414	797,170	19.6	3.2	299	76	65	-	-	4	2	21	9	4	3	29		

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 64 square miles, which is equivalent to the area of a circle having a radius of 14.902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,060 acres, of which 2,715 acres are tidal water and foreshore; its area is, therefore, 123 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6.23 miles radius.

TABLE 3.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 25 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	447,608	February 5	—	211	24.6	Cholera 12.
BOMBAY	644,405	" 15	—	607	31.1	Small-pox 142.
MAMRAS	307,562	January 21	198	298	30.1	Cholera 33; fevers 48.
PARIS	1,861,708	March 9	—	968	27.7	Small-pox 2.
BRUSSELS	188,264	" 4	124	86	23.8	Typhoid fever 2.
AMSTERDAM	386,961	" 4	225	173	31.1	—
ROTTERDAM	128,054	" 4	118	98	36.7	—
THE HAGUE	100,264	" 4	79	66	20.2	—
COPENHAGEN	211,040	February 20	151	120	29.7	—
CHRISTIANIA	77,000	March 3	—	30	20.3	Scarlet fever 7.
BERLIN	660,000	February 19	368	547	29.1	Diphtheria 18; scarlet fever 12.
HAMBURG (State)	370,000	" 26	323	171	24.1	Typhus 4.
BRISLAV	240,471	March 4	198	151	33.6	Scarlet fever 2.
MUNICH	180,450	" 4	—	110	30.7	Measles 2.
VIENNA	600,205	" 4	684	408	30.8	Small-pox 30.
BUDA-PESTH	200,000	February 19	279	238	41.4	Typhus 5.
BOON	302,425	" 6	257	215	46.7	Eruptive fever 38.
NAPLES	468,100	January 21	216	212	36.1	Small-pox 10.
TRIN	219,173	February 27	119	184	31.9	Diphtheria and croup 6.
FLORANCE	176,000	—	—	—	—	—
ALEXANDRIA	212,034	February 26	196	173	46.6	Typhoid fever 4.
NEW YORK	1,040,000	" 19	—	667	26.5	Diphtheria 43.
BROOKLYN	480,000	—	—	—	—	—
PHILADELPHIA	800,000	February 19	—	237	23.0	Small-pox 12.
BOSTON	342,000	" 12	—	177	27.6	Scarlet fever 17; diphtheria 14.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS
OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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*General Register Office, Somerset House,
20th March, 1876.*

UNITED KINGDOM.

DURING last week 6012 *births* and 3779 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2233. The mortality from all causes was at the average rate of 25 deaths annually in every 1000 persons living. The annual death-rate was 23 per 1000 in Edinburgh, 29 in Glasgow, and 29 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Brighton 16, Norwich 18, Sunderland 18, Newcastle-upon-Tyne 20, Leicester 20, Hull 21, Portsmouth 22, Leeds 23, Wolverhampton 23, London 23, Birmingham 26, Bristol 26, Nottingham 27, Liverpool 27, Sheffield 28, Bradford 28, Manchester 29, Oldham 29, Salford 29, and Plymouth 31. The annual death-rate from the seven principal zymotic diseases averaged 3·5 per 1000 in the twenty towns, and ranged from 0·0 and 0·4 in Norwich and Newcastle-upon-Tyne, to 6·0 both in Liverpool and Salford. Small-pox is still fatally prevalent in Manchester and Salford, and fever in Sheffield.

LONDON.

In LONDON 2523 BIRTHS and 1546 DEATHS were registered. Allowing for increase of population, the births exceeded by 8, whereas the deaths were 122 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the four preceding weeks had steadily declined from 30·0 and 21·8, rose again last week to 23·1. After distributing the deaths in institutions, in proportion to population, the rate was 23 per 1000 in the West, 21 in the North, 24 in the Central, 23 in the East, and 24 in the South groups of Districts.

The 1546 deaths included one from small-pox, 69 from measles, 35 from scarlet fever, 9 from diphtheria, 84 from whooping-cough, 30 from different forms of fever, and 16 from diarrhoea; thus to the seven principal diseases of the zymotic class 244 deaths were referred, against 227 and 201 in the two preceding weeks. These 244 deaths were 16 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·7 per 1000; this zymotic rate ranged from 2·0 in the Central, to 4·2 in the West groups of Districts. The 84 deaths from whooping-cough exceeded the corrected average by 12, and included 29 in the North and 23 in the South groups of Districts; the disease was especially fatal in Marylebone, Pancras, Islington, and Newington. The 69 fatal cases of measles showed a marked increase upon the numbers in recent weeks, exceeded the corrected average by 38, and included 18 in the West and 25 in the South Districts; the fatal cases were numerous in Paddington, Hammersmith, Deptford, and Greenwich. Of the 35 deaths from scarlet fever, 15 occurred in South London, including 5 in Plumstead. The 30 deaths referred to fever exceeded the number in any week since the first of this year, but were 10 below the corrected weekly average; 7 were certified as typhus, 14 as enteric or typhoid, and 9 as simple continued fever. The 7 fatal cases of typhus exceeded the number in any week since December 1874, and were recorded in Melina Road, Hammersmith; in Fulham Road, Chelsea; in the Homerton Fever Hospital, admitted from Whitechapel; in Collingwood-street, Bethnal Green; in Grafton-street, Mile-end Old Town; in Willis-street, Bromley-by-Bow; and at

the Surrey Commercial Docks, Rotherhithe. Three deaths from enteric fever occurred in Belgrave sub-district, including 2 in St. George's Hospital; and 2 both in Islington West, and Bow sub-districts. The fatal case of small-pox was of an infant, aged 3 months, in Edithna-street, Stockwell, "not stated" as to vaccination.

The deaths referred to diseases of the respiratory organs, which in the four previous weeks had declined steadily from 622 to 336, were last week 351 and 62 below the corrected average weekly number; 212 resulted from bronchitis, and 87 from pneumonia.

Different forms of violence caused 47 deaths; 41 were the result of negligence or accident, including 17 from fractures and contusions, 3 from burns and scalds, 2 from poison, and 12 of infants under one year of age from suffocation. Three of the deaths from fractures and contusions were caused by horses or vehicles in the streets; from this class of accident 59 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 19th instant.

In the large Public Institutions 281 deaths were recorded, or 18 per cent. of the total deaths; of these, 156 occurred in Workhouse Establishments, 119 in Hospitals, and 6 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Ilomerton and Stockwell (which are certified for 576 beds) contained 200 patients on the 18th instant, of which 74 were under treatment for fever, 86 for scarlet fever, and 6 for small-pox. The London Fever Hospital contained 74 patients on Saturday last (against 78 at the end of the previous week), including 60 cases of scarlet fever, 9 of enteric fever, and 2 of typhus.

GREATER LONDON.

In Greater London 3059 births and 1838 deaths were registered, equal to annual rates of 37·2 and 22·4 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 19·1 and 2·5 per 1000 respectively, against 23·1 and 3·7 in Inner London. Four fatal cases of measles were recorded in Carshalton sub-district, against 2 and 3 in the two previous weeks.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 33, Bombay 43, Madras 41; Paris 29; Brussels 23; Amsterdam 30, Rotterdam 23, The Hague 24; Copenhagen 32; Stockholm 31; Christiania 37; Berlin 27, Hamburg 26, Breslau 32, Munich 34; Vienna 33, Buda-Pesth 37; Rome 42, Turin 29; Alexandria 40; New York 30, Philadelphia 23, and Boston 24. Cholera caused 50 deaths in Madras, and 34 in Calcutta; the fatal cases of small-pox in Bombay during the week ending 22nd February were 176, against 75, 118, and 142 in the three preceding weeks.

The Registrar-General has this week been favoured by Dr. Grahs, of Stockholm, for the first time, with a weekly return relating to that city. Stockholm is said to have a population of 142,766 persons.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·35 in.; the lowest reading was 28°·26 at mid-day on Sunday, 12th inst., and the highest 29°·82 on Saturday at noon. The mean temperature of the *air* was 39°·0, or 2°·3 below the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on Tuesday and Wednesday, whereas it was considerably below the average on each of the other days of the week; on Tuesday the mean was 47°·3 and in excess by 6°·1, but on Saturday was only 34°·9, and 6°·8 below the average. The lowest night temperature was 28°·7 on Monday, and the highest day temperature in the shade 54°·2 on Tuesday; the extreme range in the week was, therefore, 25°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 109°·4 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 7°·0. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 42°·4. The mean degree of *humidity* of the air was 76, complete saturation being represented by 100. The general direction of the *wind* was Westerly, and the horizontal movement of the air averaged 23·3 miles per hour, which was 10·9 above the average in the corresponding week in the 15 years ending 1875. *Melted snow* and *rain* were measured during the week to the amount of ·83 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 398,732 cubic metres at Crossness, and 408,391 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLE 2.—Births and Deaths registered, and METEOROLOGY,* during the Week ending Saturday the 18th day of March 1876, in the following large Towns.

CITIES AND BOUGHS.	Area in Acres, exclusive of tidal water and forebore.	POPULATION estimated to the middle of the Year 1876. †	Persons to an Acro. (1876.)	Registered during the Week ending 11th March 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CENTI- GRADE.)		RAIN FALL.	
				HIGHEST.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centi- metres.	
Towns in the Kingdom	212,881	3,028,595	37.7	6012	3779	55.8	22.8	37.7	3.17	0.80	2.03	
OF - - -	78,382	3,489,428	46.3	2523	1546	61.2	28.7	38.0	3.89	0.3	3.11	
WYOM - - -	2,354	104,032	42.7	61	31	51.4	29.5	39.0	4.23	0.21	0.53	
GOOTH - - -	4,436	124,907	27.8	79	53	-	-	-	-	-	-	
ICE - - -	7,473	52,430	11.2	61	23	51.5	29.6	37.8	2.89	0.77	1.96	
MYE - - -	1,295	72,230	51.8	42	43	55.5	31.0	43.2	6.22	1.18	8.00	
OL - - -	4,483	192,539	44.8	152	100	50.9	29.5	30.5	4.17	0.72	1.83	
BRAMPTON -	3,394	72,540	31.4	63	32	49.9	27.4	36.6	2.56	0.73	1.85	
SHAM - - -	6,406	371,849	44.8	306	185	51.2	29.4	34.1	3.39	0.81	2.11	
STEE - - -	3,200	115,681	35.5	117	44	51.2	28.8	37.6	3.12	0.79	2.01	
SHAM - - -	1,693	98,627	46.9	74	48	52.7	29.0	37.8	3.23	0.67	1.70	
POOL - - -	5,210	521,545	100.1	350	229	51.0	27.7	37.2	2.89	0.47	1.19	
LYTHER - - -	4,293	367,917	63.4	333	196	-	-	-	-	-	-	
LD - - -	5,170	186,425	26.8	133	77	51.4	26.1	37.0	2.78	0.76	1.93	
W - - -	4,666	58,600	19.0	80	49	-	-	-	-	-	-	
ORD - - -	7,220	173,723	24.1	130	93	49.4	28.3	36.9	2.72	1.24	3.15	
- - -	21,571	291,590	13.5	236	126	52.0	30.0	37.5	2.73	1.10	2.79	
WLD - - -	19,661	274,914	14.0	237	145	52.0	29.5	37.3	2.05	1.39	3.51	
- - -	3,638	126,938	37.7	96	54	52.0	30.0	30.7	2.61	0.47	1.19	
SLAND - - -	3,306	109,343	32.8	92	37	53.0	25.0	37.7	3.17	0.46	1.14	
STLB-ON-TYNE	5,371	139,929	26.1	128	54	-	-	-	-	1.23	3.12	
THAM - - -	4,191	215,146	51.3	125	96	48.5	23.0	35.7	2.00	-	-	
OW - - -	6,033	548,144	90.4	430	309	47.0	22.8	34.7	1.80	0.97	2.46	
I - - -	10,050	314,666	31.3	172	174	51.0	23.0	37.8	3.23	0.40	1.02	

* Names of the Meteorological Observers in the several towns, see note at foot of Table 1.
† Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The town of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 18th day of March 1876.

TOWNS, &c. <small>(not Boundaries except LONDON.)</small>	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Inquest Cases.	Deaths in Public Institutions.
	From ALL Causes.	From Seven & more Diseases.		Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Dysentery.	Violence.				
20 TOWNS - -	24.1	3.5	3209	779	635	11	127	90	19	122	63	39	106	196	466		
OF - - -	16.1	1.0	1646	352	317	1	00	35	9	84	30	16	47	91	281		
WYOM - - -	16.1	1.0	31	7	8	-	1	-	1	-	-	-	1	2	1		
GOOTH - - -	21.7	3.8	59	12	11	-	3	2	-	2	3	-	-	4	4		
ICE - - -	17.5	0.0	28	9	10	-	-	-	-	-	-	-	1	2	-		
MYE - - -	31.1	5.1	43	8	10	-	4	1	-	1	-	1	-	1	4		
OL - - -	50.2	3.9	100	31	21	5	3	6	1	-	1	1	1	3	15		
BRAMPTON -	25.0	1.4	33	5	11	-	-	-	-	1	-	1	2	2	8		
SHAM - - -	26.0	2.8	185	53	33	-	4	6	3	3	2	2	12	21	21		
STEE - - -	20.2	1.8	44	7	8	-	-	1	2	1	3	-	4	8	7		
SHAM - - -	26.8	3.6	46	9	10	-	1	1	-	2	1	-	1	6	4		
POOL - - -	26.9	6.0	269	89	46	1	28	0	-	17	4	4	13	15	37		
LYTHER - - -	28.6	3.4	196	37	34	4	3	6	-	2	2	6	7	78	21		
LD - - -	29.0	6.0	77	19	13	3	-	7	-	4	3	-	3	3	8		
W - - -	26.9	4.1	49	13	7	-	2	2	-	-	1	2	1	1	2		
ORD - - -	27.9	3.0	93	28	13	-	1	4	-	1	1	3	7	1	7		
- - -	22.6	2.3	126	27	27	-	4	7	-	2	-	-	4	6	14		
WLD - - -	27.5	3.4	145	25	25	-	4	3	1	1	3	1	4	3	18		
- - -	20.6	3.8	54	12	18	-	-	2	1	1	2	-	2	2	2		
SLAND - - -	17.8	3.4	87	14	5	-	-	1	1	-	3	2	-	2	5		
STLB-ON-TYNE	30.1	0.4	54	13	14	-	-	-	-	-	1	-	3	3	4		
I - - -	25.9	1.7	174	40	47	-	1	2	-	2	2	3	7	2	44		

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the ELEVENTH Week of ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2218	2146	2268	2166	2308	2297	2443	2509	2603	2518	2350.1	2523
Males . .	1140	1098	1172	1116	1150	1150	1214	1200	1310	1222	1193.2	1279
Females .	1078	1048	1116	1050	1158	1147	1229	1309	1293	1296	1156.9	1244
TOTAL Deaths	1738	1573	1309	1549	1532	1576	1475	1499	1611	1728	1558.9	1546
Males . .	869	763	665	777	775	835	779	774	844	930	801.1	799
Females .	869	809	644	772	757	741	711	701	767	798	757.8	747

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 25.	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 4.	Mar. 11.	Mar. 18.
TOTAL Deaths	1603	1782	1528	1580	1782	1637	1771	1610	2005	1691	1544	1455	1548
Deaths under 1 year of age	337	406	332	378	386	363	364	370	421	374	351	338	352
" 1-5	239	348	315	391	339	321	319	308	368	334	310	296	313
" 0-20	776	872	738	736	827	800	792	773	895	811	747	713	762
" 20-40	171	215	200	171	243	196	216	217	232	196	194	217	219
" 40-60	259	306	256	234	306	285	264	258	362	303	278	233	246
" 60-80	339	328	267	232	386	238	321	296	428	307	275	248	264
" at 80 years & upwards	58	61	65	67	80	73	78	66	88	69	50	50	63
Deaths from 7 principal Zymotic Diseases	263	273	265	250	261	242	222	256	215	227	221	244	244
" Small-pox	—	—	—	—	—	—	1	—	—	2	1	1	1
" Measles	56	70	55	40	52	49	41	37	48	44	57	46	69
" Scarlet fever	85	75	83	60	60	79	49	48	40	47	45	35	36
" Diphtheria	9	16	8	9	7	7	9	9	8	8	7	8	9
" Whooping-cough	71	76	69	100	95	89	109	100	130	66	80	60	81
" Typhus fever	4	1	4	3	5	1	1	1	2	—	4	5	7
" Enteric (or Typhoid) fever	11	14	23	10	18	16	15	18	12	11	10	9	14
" Simple Cont'd fever	5	5	3	3	2	4	6	4	3	6	6	4	9
" Diarrhoea	12	16	20	14	16	15	12	10	13	11	16	16	16
" Simple Cholera	—	—	1	2	—	—	1	—	—	—	—	—	—
" Dis. of Respiratory Organs	444	397	351	390	491	414	473	465	622	456	405	336	411
" Phthisis	167	175	152	135	169	171	208	188	221	169	163	171	171
" Heart Diseases	88	99	96	89	96	92	77	99	106	85	75	74	77
Violent Deaths	43	—	68	53	71	50	62	59	59	66	58	50	47
Inquest Cases	173	145	116	121	139	105	127	96	130	123	106	97	91
Deaths in Public Institutions	237	284	244	277	333	274	305	—	341	—	267	286	281
TEMPERATURE OF THE AIR:													
Mean	46.1	43.1	34.8	30.7	39.5	40.2	41.6	31.5	44.5	44.6	47.3	42.4	39.0
Mean of Highest readings	51.1	46.4	40.1	34.1	43.9	49.1	47.5	36.1	50.5	50.1	53.8	50.2	47.5
Mean of Lowest readings	41.6	39.7	29.1	26.7	34.9	31.3	35.7	27.6	39.0	39.4	42.2	36.7	33.0
Mean Temperature of the Water of the Thames	41.2	43.5	—	36.6	36.9	39.5	40.6	39.1	38.0	45.3	—	46.2	42.4
Humidity of the Air	85	89	—	81	88	86	82	85	85	88	85	80	—
Rain-fall in inches	0.25	0.17	0.25	0.16	0.54	0.00	0.20	—	0.61	0.54	0.58	0.46	0.22

* Previously to the commencement of 1876 deaths from chicken-pox were classed to small-pox; in future they will be returned under the heading in the nomenclature "Other Zymotic Diseases."

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thurstans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Bilsen, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; W. M. Mather, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Molandsborough, Esq., F.G.S., F.M.S., Bradford; W. E. F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, and; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the ELEVENTH Week of the Year 1876.

OF DEATH.	Average in the Eleventh Weeks of the 10 years 1866-75.	In the Week ending Saturday, March 18, 1876.								CAUSES OF DEATH.	Average in the Eleventh Weeks of the 10 years 1866-75.	In the Week ending Saturday, March 18, 1876.									
		Deaths of Persons of the Ages										Deaths of Persons of the Ages									
		ALL AGES.										ALL AGES.									
		Mean Temp.	0-1.	1-5.	5-10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.			Mean Temp.	0-1.	1-5.	5-10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.		
Temperature -	46.4	50.0	0-1.	1-5.	5-10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	Mean Temperature -	46.4	50.0	0-1.	1-5.	5-10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.		
USES -	1556.9	1546	352	317	97	219	246	264	53	9. Stricture of Intestines	1.0	1	1	1	1	1	1	1	1		
ED CAUSES	1551.8	1542	350	315	97	219	247	263	53	10. Flivela -	3	1	1	1	1	1	1	1	1		
IC DISEASES										11. Stomach Disease, &c.	6.3	9	3	1	1	1	1	1	1		
Under 1.										12. Pancreatic Disease, &c.	3.3	3	1	1	1	1	1	1	1		
Fever -	31.8	1	1	1	1	1	1	1	1	13. Hepatitis -	3.3	3	1	1	1	1	1	1	1		
Typhoid -	28.3	85	2	20	13	1	1	1	1	14. Jaundice -	5.1	5	2	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	15. Liver Disease, &c.	10.0	21	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	16. Spleen Disease, &c.	3	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	ORDER 5.											
Typhus -	1.0	1	1	1	1	1	1	1	1	1. Nephritis -	3.1	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	2. Ischuria -	3.3	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	3. Bright's Dis. (Nephritis)	11.6	17	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	4. Diabetes -	3.3	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	5. Calculus (Stones)	1.6	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	6. Cystitis	1.6	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	7. Kidney Disease, &c.	3.7	11	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	ORDER 6.											
Typhus -	1.0	1	1	1	1	1	1	1	1	1. Ovarian Dropsy	4.4	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	2. Uterine Disease, &c.	4.5	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	ORDER 7.											
Typhus -	1.0	1	1	1	1	1	1	1	1	1. Synovitis (Arthritis)	7.1	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	2. Joint Disease, &c.	7.5	6	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	ORDER 8.											
Typhus -	1.0	1	1	1	1	1	1	1	1	1. Phlegmon -	2.9	6	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	2. Ulcer -	1.5	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	3. Skin Disease, &c.	7	5	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	IV. DEVELOPMENTAL DISEASES.											
Typhus -	1.0	1	1	1	1	1	1	1	1	ORDER 1.											
Typhus -	1.0	1	1	1	1	1	1	1	1	1. Premature Birth	22.7	23	21	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	2. Cynosis -	8.9	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	3. Spina Bifida -	6	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	4. Other Malformations	1.0	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	5. Teething -	21.3	17	10	7	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	ORDER 2.											
Typhus -	1.0	1	1	1	1	1	1	1	1	1. Paramecia -	3	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	2. Childbirth (see Part I.)	4.6	10	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	peral Fever -											
Typhus -	1.0	1	1	1	1	1	1	1	1	ORDER 3.											
Typhus -	1.0	1	1	1	1	1	1	1	1	1. Old Age -	58.5	54	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	ORDER 4.											
Typhus -	1.0	1	1	1	1	1	1	1	1	1. Atrophy and Debility	64.1	59	44	4	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	V. VIOLENT DEATHS.											
Typhus -	1.0	1	1	1	1	1	1	1	1	&c.											
Typhus -	1.0	1	1	1	1	1	1	1	1	ORDER 1.											
Typhus -	1.0	1	1	1	1	1	1	1	1	(ACCIDENT OR NEGLIGENCE.)											
Typhus -	1.0	1	1	1	1	1	1	1	1	1. Fractures & Contusions	18.3	17	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	2. Wounds { Gunshot	8	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	Cut, Stab											
Typhus -	1.0	1	1	1	1	1	1	1	1	3. Burns and Scalds	5.5	3	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	4. Poison	1.0	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	5. Drowning	4.0	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	6. Suffocation	8.5	13	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	7. Otherwise	1.5	4	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	ORDER 2.											
Typhus -	1.0	1	1	1	1	1	1	1	1	(HOMICIDE.)											
Typhus -	1.0	1	1	1	1	1	1	1	1	1. Murder & Manslaughter	1.5	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	ORDER 3.											
Typhus -	1.0	1	1	1	1	1	1	1	1	(SUICIDE.)											
Typhus -	1.0	1	1	1	1	1	1	1	1	1. Wounds { Gunshot	3	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	Cut, Stab											
Typhus -	1.0	1	1	1	1	1	1	1	1	2. Poison	1.4	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	3. Drowning	1.1	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	4. Hanging	1.5	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	5. Otherwise	7	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	ORDER 5.											
Typhus -	1.0	1	1	1	1	1	1	1	1	(EXECUTION.)											
Typhus -	1.0	1	1	1	1	1	1	1	1	1. Hanging	1	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	Violent Deaths (not classed)	7	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	Sudden Deaths (Cause	1.5	1	1	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	unascertained)											
Typhus -	1.0	1	1	1	1	1	1	1	1	Causes not specified or	5.5	4	2	1	1	1	1	1	1		
Typhus -	1.0	1	1	1	1	1	1	1	1	ill-defined											

Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

114 Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, &c during the Week

REGISTRATION SUB-DISTRICTS.	Estimated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include												
				Deaths of		Deaths from										
				Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Dysentery.	Violence.	
LONDON	3,354,200	2523	1546	352	517	1	69	35	11	84	7	14	9	16	47	9
West Districts	561,358	262	205	20	41	-	15	5	3	13	2	2	1	2	6	1
North Districts	761,338	573	319	77	73	-	12	8	1	23	1	3	2	5	3	11
Central Districts	534,305	184	127	20	23	-	4	1	2	4	-	-	-	1	3	11
East Districts	630,111	510	315	63	73	-	10	5	1	15	3	4	4	5	21	35
South Districts	507,093	685	405	112	30	1	25	15	3	23	1	4	3	3	10	11
West Districts.																
St. Mary Paddington WH	38723	55	22	10	5	-	4	1	-	3	-	-	-	-	-	1
St. John Paddington H	36083	22	7	1	1	-	-	-	-	-	-	-	-	-	-	1
Kensington Town W	91643	82	45	9	10	-	1	3	1	4	-	-	-	-	-	1
Brompton H	22554	10	15	2	1	-	1	-	-	-	-	-	-	-	-	2
St. Peter Hammer-smith	4002	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammer-smith H	30199	20	21	1	3	-	4	1	-	3	1	-	-	-	-	1
Fulham W	36350	21	17	4	1	-	1	2	-	-	-	-	-	-	-	1
Chelsea South HH	36450	14	13	6	4	-	-	-	-	-	-	-	-	-	-	1
Chelsea North-west WHHH	23277	8	13	3	4	-	-	-	-	-	1	-	-	-	-	1
Chelsea North-east	21393	18	7	4	1	-	-	-	1	-	-	-	-	-	-	1
Hanover Square H	16606	9	4	1	1	-	-	-	-	1	-	-	-	-	-	-
May Fair WH	13007	8	4	-	-	-	1	-	-	1	-	-	-	-	-	-
Bolgrave HH	37973	45	25	6	4	-	1	1	-	1	-	3	-	-	-	-
St. John Westminster HH	23475	21	19	6	3	-	1	-	-	1	-	-	-	-	-	-
St. Margaret Westminster WHWH	27781	11	28	3	3	-	3	1	-	1	-	-	-	-	-	1
St. James's Square	10473	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Golden Square WH	12880	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street H	10287	11	5	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HHHH	17463	14	6	1	-	-	1	-	-	-	-	-	-	-	-	-
North Districts.																
All Souls Marylebone HHHH	26378	30	16	3	1	-	-	-	-	2	-	-	-	-	1	1
Oxford Square H	14125	9	2	-	2	-	-	-	-	-	-	-	-	-	-	-
Restory Marylebone WH	26364	8	13	4	13	-	1	-	-	2	-	-	-	-	-	2
St. Mary Marylebone HHH	21792	24	15	6	3	-	-	-	-	2	-	-	-	-	-	3
Christchurch Marylebone H	22944	26	12	4	2	-	-	-	-	1	-	-	-	-	-	2
St. John Marylebone H	23194	13	11	2	2	-	-	-	-	3	-	1	-	-	-	-
Rampstead WHHL	22361	21	8	-	1	-	3	-	-	3	-	-	-	-	-	-
Regent's Park Finsbury H	26200	28	13	3	2	-	1	1	-	1	-	-	-	-	-	1
Tottenham-court WHH	22070	20	12	3	1	-	2	-	-	1	-	-	-	-	-	1
Gray's Inn Lane HH	22921	17	15	2	4	-	-	1	-	1	-	-	-	-	-	-
Somers Town	26533	23	12	3	-	-	-	2	-	-	-	-	-	-	-	-
Camden Town W	17043	22	15	2	4	-	-	-	-	1	-	-	-	-	-	2
Kentish Town W	23198	28	27	5	6	-	-	-	-	3	-	-	1	1	1	1
Islington West HHH	37220	29	40	14	6	-	2	-	1	3	-	2	-	2	2	2
Islington East WHHH	11620	25	23	12	12	-	1	1	-	3	-	-	-	1	2	3
Stoke Newington H	2041	5	4	1	2	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill	6506	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney	22029	22	10	3	3	-	-	-	-	1	-	-	-	-	-	-
Hackney WHHL	27104	24	21	3	3	-	-	1	-	-	-	-	-	-	-	-
South Hackney	25339	27	10	3	3	-	-	-	-	3	-	-	-	-	-	-
Central Districts.																
St. George Bloomsbury	17558	14	3	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH	19110	9	12	1	4	-	-	-	-	-	-	-	-	-	-	2
St. Giles North	16394	6	7	1	2	-	-	-	-	1	-	-	-	-	-	1
Long Acre	11873	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Charing Cross HH	22928	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand	2378	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes H	10723	7	3	2	2	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr HHHHH	20521	14	6	1	2	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern W	12620	19	16	4	3	-	1	-	-	-	-	-	-	-	-	-
Baffin Hill H	2002	6	6	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkwell W	16917	15	6	1	1	-	-	-	-	-	-	-	-	-	-	1
Attwell Clerkwell	16844	13	10	1	2	-	-	-	-	1	-	-	-	-	-	1
Pantonville	15227	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Oswell-street	16342	8	7	-	-	-	-	-	-	1	-	-	-	-	-	-
Old-street	12161	10	4	1	1	-	-	-	-	-	-	-	-	-	-	1
City-road HHL	16301	6	12	3	1	-	2	-	-	-	-	-	-	-	-	-
Whitecross-street	12799	6	3	2	1	-	-	-	-	2	-	-	-	-	-	-
Finsbury	10741	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph East London HH	14440	11	9	3	3	-	-	-	-	-	-	-	-	-	-	-
Cripplegate	12628	5	4	2	1	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	7363	3	17	-	3	-	-	1	1	-	-	-	-	-	2	2
St. Bride W	11163	4	6	-	1	-	-	-	-	-	-	-	-	-	-	1
Osborne Hayward	4426	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	2270	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe	4753	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Abchurch-lane	5754	-	3	1	-	-	-	-	-	-	-	-	-	-	1	1
Broad Street H	2445	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; &c.—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, at the end of each page.

DIPHTHERIA, WHOOPING-COUGH, MEASLES, DIARRHOEA, VIOLENCE, &c., registered in each SUB-DISTRICT by, 18th March 1876.

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Deaths during the Week.	The DEATHS registered in the Week include													
			Deaths of Infants under 1 Year of Age. Persons aged 40 Years & upwards.	Deaths from										Inquest Cases.	Deaths in Public Institutions.	
				Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipels (or Typhoid) Fever.	Simple In- termittent Fever.	Diarrhoea.	Violence.			
EAST DISTRICTS.																
St Andrew's	15480	5	1													
St Andrew's	14541	5	1													
New Town	37855	14	1													
Old Town	20055	23	1													
St George's	24182	31	1													
St George's	19240	15	1													
St George's	20022	31	1													
St George's	48452	30	1													
St George's	20057	17	1													
St George's	21374	17	1													
St George's	22400	22	1													
St George's	16550	8	1													
St George's	11507	8	1													
St George's	7222	8	1													
St George's	10851	8	1													
St George's	9224	8	1													
St George's	17000	13	1													
St George's	21500	16	1													
St George's	6002	7	1													
St George's	11640	4	1													
St George's	16181	8	1													
St George's	20019	21	1													
St George's	20120	30	1													
St George's	20004	30	1													
St George's	6765	7	1													
St George's	48611	43	1													
SOUTH DISTRICTS.																
St Andrew's	14572	12	1													
St Andrew's	14077	12	1													
St Andrew's	20451	17	1													
St Andrew's	16883	18	1													
St Andrew's	19001	25	1													
St Andrew's	22002	17	1													
St Andrew's	48248	20	1													
St Andrew's	10702	15	1													
St Andrew's	4873	2	1													
St Andrew's	10070	2	1													
St Andrew's	10707	2	1													
St Andrew's	10700	11	1													
St Andrew's	47803	27	1													
St Andrew's	27000	31	1													
St Andrew's	14074	13	1													
St Andrew's	16445	25	1													
St Andrew's	19402	15	1													
St Andrew's	24822	34	1													
St Andrew's	41208	30	1													
St Andrew's	21201	21	1													
St Andrew's	26456	25	1													
St Andrew's	12000	10	1													
St Andrew's	27047	30	1													
St Andrew's	24010	7	1													
St Andrew's	10700	12	1													
St Andrew's	9420	9	1													
St Andrew's	14076	12	1													
St Andrew's	4001	1	1													
St Andrew's	21554	27	1													
St Andrew's	20100	20	1													
St Andrew's	20201	27	1													
St Andrew's	20014	22	1													
St Andrew's	2474	22	1													
St Andrew's	6474	5	1													
St Andrew's	27004	17	1													
St Andrew's	16076	16	1													
St Andrew's	4620	8	1													
St Andrew's	16440	14	1													
St Andrew's	21618	9	1													
St Andrew's	19005	20	1													
St Andrew's	2404	4	1													
St Andrew's	17220	18	1													
St Andrew's	16821	11	1													
St Andrew's	19007	8	1													
St Andrew's	10222	10	1													

Working WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the table by w :-
 London Workhouse in Kentish Town sub-district.
 City Workhouse in Islington East sub-district.
 City Workhouse in Hackney sub-district.
 City Workhouse in Hoxton New Town sub-district.
 City Workhouse in Mile End Old Town Eastern sub-dist.
 City Workhouse in Whitechapel District west, for registration purposes, united with Tottenham sub-district on 15th February last.
 London City Workhouse in Mile End Old Town Eastern sub-dist. and Bow sub-district.
 Stepney Poplar & Stepney Sick Asylum in Tottenham sub-district.
 Westminster Union Industrial School in Tottenham sub-district.
 Small-pox and Fever Hospitals in Hackney and Islington sub-districts.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE registered during the Week ending Saturday, 18th March 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include									
						Deaths of		Deaths from							
						Infants under 1 Year of Age.	Persons aged 1 Year & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.
	LONDON—OUTER RING	368,414	631,351	534	292	72	65	-	9	8	-	8	9	4	11
30:1	Carshalton W - - -	12396	12439	12	11	2	2	-	4	1	-	-	-	-	1
2	Epsom (part of) * WH -	9971	9145	4	3	-	-	-	-	-	-	-	-	-	-
30:1	Godstone (part of) * - -	2754	900	1	3	-	2	-	-	-	-	-	-	-	-
37:1	Croydon WWH - - -	30651	71819	59	27	8	8	-	1	2	-	1	1	-	-
2	Mitcham WH - - -	11997	12554	12	3	-	1	-	-	-	-	-	1	-	2
38:1	Wimbledon HH - - -	3220	9027	16	4	3	-	-	-	-	-	-	-	-	-
2	Kingston WH - - -	8549	27489	21	11	2	2	-	-	-	-	2	-	-	-
2	Esher (part of) * - -	9801	7353	5	3	1	2	-	-	-	-	-	-	1	-
4	Hampton - - -	4273	10125	7	6	2	1	-	-	-	-	1	-	-	-
39:1	Richmond WH - - -	3271	10839	9	5	-	1	-	-	-	-	-	-	-	-
2	Mortlake - - -	2961	9316	3	4	-	-	-	1	-	-	-	-	-	1
40:1	Bromley (part of) * HH -	15669	19609	24	13	2	4	-	-	-	-	-	1	-	-
2	Chislehurst (part of) * W -	13665	10025	7	6	2	-	-	2	-	-	-	1	1	-
41:1	Hexley H - - -	10429	12600	20	7	2	-	-	-	-	-	-	1	-	1
122:1	Sutton W - - -	11026	9660	8	1	1	-	-	-	-	-	-	-	-	-
2	Staines W - - -	12277	10639	8	7	-	1	-	-	-	-	-	-	-	2
124:1	Hillingdon WH - - -	6029	9712	6	3	2	1	-	-	-	-	-	-	-	1
2	Uxbridge - - -	6172	5320	-	4	-	2	-	-	-	-	-	-	-	-
2	Hayes WL - - -	14527	10497	5	6	-	1	-	-	-	-	-	-	-	-
125:1	Isleworth W - - -	7008	12080	11	8	1	4	-	-	-	-	-	1	-	-
2	Twickenham - - -	2477	10533	2	7	1	2	-	-	-	-	-	1	-	-
2	Brentford HL - - -	4870	20270	23	12	2	3	-	1	1	-	-	-	-	-
2	Chislewick - - -	1211	8506	6	2	-	1	-	-	-	-	-	-	-	-
2	Aston WH - - -	6027	12623	7	5	2	1	-	1	-	-	-	-	-	-
126:1	Harrow H - - -	12809	10660	16	9	2	4	-	-	-	-	-	-	-	1
2	Edgware - - -	6064	2450	5	-	-	-	-	-	-	-	-	-	-	-
2	Willenden - - -	4223	12603	14	2	-	1	-	-	-	-	1	-	-	-
4	Hendon WH - - -	6923	9972	6	4	2	1	-	-	-	-	-	-	-	-
127:1	South Mimms - - -	15419	2024	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet W - - -	2426	7732	2	5	1	1	-	-	-	-	-	-	-	-
2	Finchley L - - -	4626	11426	2	11	-	1	-	-	-	-	-	-	-	-
128:1	Hornsey H - - -	2072	12257	22	5	4	-	-	-	1	-	-	-	-	-
2	Tottenham H - - -	4642	22969	24	10	2	4	-	-	-	-	-	-	-	1
2	Edmonton WWH - - -	7423	12060	15	12	2	6	-	-	-	-	1	-	-	-
4	Enfield WH - - -	12628	12054	5	9	-	1	-	-	-	-	-	1	-	1
2	Waltham Abbey - - -	11017	2197	5	1	1	-	-	-	-	-	-	-	-	-
2	Chesham - - -	2423	7512	2	4	2	-	-	-	-	-	-	-	2	-
129:1	Hatfield (part of) * - -	2180	569	-	-	-	-	-	-	-	-	-	-	-	-
129:2	Bonhay - - -	2026	2472	2	3	2	1	-	-	-	-	-	-	-	-
129:3	Stretford - - -	202	2222	19	16	4	4	-	-	-	-	-	-	-	-
2	West Ham WWWW - - -	7246	44642	26	21	6	1	-	-	1	-	2	1	-	-
2	Leyton WW - - -	2274	15312	16	6	2	2	-	-	-	-	-	-	-	-
4	Walthamstow H - - -	2619	12702	16	9	1	2	-	-	1	-	-	-	-	-
129:5	Chigwell (part of) * H -	10423	2122	11	4	2	-	-	-	-	-	-	-	-	-
129:6	Romford (part of) * - -	2730	2679	2	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - -	2423	2047	2	-	-	-	-	-	-	-	-	-	-	-
2	Barking Town - - -	4122	2676	6	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 206); 38:1, the two parishes of Warrington and Farley in sub-district; 39:2, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40:1, the whole of Bromley sub-district, except the parishes of Oudham and Knockholt (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 1211); 41:1, only the parish of Northaw in Hatfield sub-district; 126:1, the whole of the Chigwell sub-district except the parish of The Green; 129:1, only the parish of Dagworth in Romford sub-district.

DEATHS and ANNUAL RATE OF MORTALITY in GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 18th March 1876.

THE W.	Area in Acres, including total water and foreshore.	Estimated Population, middle of 1874.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week inside											
			From All Causes.	From Seven Zymotic Dis-eases.		Deaths of		Deaths from									Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.		
LONDON	446,494	4,286,607	23.1	3.4	1835	424	389	1	78	43	11	52	39	20	68	111	
METROPOLITAN DISTRICT	78,080	1,469,493	23.1	3.7	1546	252	317	1	69	35	9	64	30	16	47	261	
CITY	208,414	797,179	19.1	2.5	208	72	85	-	9	8	-	3	9	4	11	83	

area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 14.902 miles, which is equivalent to the area of a circle having a radius of 14.902 miles. The Outer Ring has an area of 14,190 acres, of which 3,190 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 3,190 acres are foreshore and tidal water. Its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles, and a circle of 6.25 miles radius.

TABLE 9.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
ATTA -	447,800	February 12	-	230	32.6	Cholera 34.
BAY -	644,405	" 23	-	335	43.8	Small-pox 176.
BEAS -	207,542	January 28	166	312	41.1	Cholera 50; fevers 44.
BO -	1,851,792	March 16	-	1051	29.1	Small-pox 7.
BRELS -	183,264	" 11	141	83	23.0	Typhoid fever 1.
BERDAM -	239,931	" 11	236	163	29.7	Whooping-cough 2.
BERDAM -	132,054	" 11	111	73	29.4	Measles 2.
HAGUN -	100,354	" 11	76	47	24.5	-
BUHARIN -	211,000	" 7	168	121	28.1	-
BUHOLK -	142,786	" 4	-	64	20.7	Scarlet fever 3.
BUHAFIA -	77,000	" 10	-	64	26.6	Scarlet fever 16.
LEE -	864,009	February 26	381	409	26.6	Diphtheria 19; typhus fever 15.
BUHRO (State)	370,002	March 4	202	163	25.7	Whooping-cough 5.
BLAU -	340,471	" 11	202	146	31.7	-
BUCH -	193,450	" 11	-	125	33.7	Typhus 2.
BUA -	694,905	" 11	511	332	33.4	Small-pox 24.
A-PRUTH -	308,000	February 26	203	213	37.6	Typhus 2.
B -	202,423	" 13	176	210	41.7	Eruptive fever 48.
LEE -	453,100	January 28	-	-	-	-
IN -	219,173	March 5	155	121	29.6	Diphtheria and croup 5.
BUHCE -	174,000	-	-	-	-	-
KANDRIA -	212,034	March 8	211	163	30.9	Typhoid fever 2.
YORK -	1,040,000	February 26	-	509	30.1	Diphtheria 68.
OLLYN -	450,000	-	-	-	-	-
LADRIPIA -	600,000	February 26	-	348	28.4	Small-pox 16.
ION -	342,000	" 26	-	166	23.8	Scarlet fever 14.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS
OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C

No. 12. 1876. VOL. XXXVII.] WEEK ENDING SATURDAY, MARCH 25. [Price 1½d.

*General Register Office, Somerset House,
27th March, 1876.*

UNITED KINGDOM.

DURING last week 6228 *births* and 4265 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 1963. The mortality from all causes was at the average rate of 28 deaths annually in every 1000 persons living. The annual death-rate was 26 per 1000 in Edinburgh, 35 in Glasgow, and 34 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Wolverhampton 20, Portsmouth 20, Nottingham 21, Sunderland 21, Norwich 22, London 24, Hull 25, Leicester 25, Brighton 25, Bradford 26, Plymouth 26, Leeds 27, Birmingham 29, Newcastle-upon-Tyne 31, Liverpool 32, Bristol 32, Sheffield 34, Manchester 37, Oldham 39, and Salford 40. The annual death-rate from the seven principal zymotic diseases averaged 3·8 per 1000 in the twenty towns, and ranged from 0·6 in Norwich and 1·5 in Bradford and Sunderland, to 7·7 and 9·4 in Oldham and Salford. Ten more deaths were referred to small-pox in Manchester and Salford, 7 to fever in Sheffield, and 12 to scarlet fever in Bristol.

LONDON.

In LONDON 2601 BIRTHS and 1615 DEATHS were registered. Allowing for increase of population, the births were 157 above, and the deaths 57 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 21·8 and 23·1 per 1000, further rose last week under the influence of the low temperature to 24·1. After distributing the deaths in institutions, in proportion to population, the rate was 25 per 1000 in the West, 23 in the North, 26 in the Central, 25 in the East, and 24 in the South groups of Districts.

The 1615 deaths included one from small-pox, 63 from measles, 37 from scarlet fever, 3 from diphtheria, 94 from whooping-cough, 15 from different forms of fever, and 10 from diarrhoea; thus to the seven principal diseases of the zymotic class 223 deaths were referred, against 201 and 244 in the two preceding weeks. These 223 deaths were 11 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·3 per 1000; this zymotic rate ranged from 3·0 in the East and South, to 4·2 in the West groups of Districts. The 94 fatal cases of whooping-cough exceeded the corrected average by 23, and included 27 in North London; the disease was especially fatal in Kensington, Pancras, and Islington Districts. The 63 deaths from measles were 6 less than those in the previous week, but exceeded the corrected average by 30; the Districts of Kensington and Greenwich showed the highest numbers. Of the 37 deaths from scarlet fever, 14 occurred in South London, including 4 in Plumstead. The 15 deaths referred to fever showed a considerable decline from the numbers in recent weeks, and were 26 below the corrected weekly average; one was certified as typhus, 8 as enteric or typhoid, and 6 as simple continued fever. The fatal case of typhus was of the wife of a shoemaker, aged 50 years, in Mulberry Street, Mile End Old Town. Two of the 3 fatal cases of diphtheria occurred in Kentish Town sub-District. The death from small-pox was of a vaccinated infant aged three months, admitted to the Stockwell Fever Hospital from the Lambeth Infirmary.

The deaths referred to diseases of the respiratory organs, which in the two previous weeks had been 336 and 351, further rose last week to 371; this number,

which included 233 fatal cases of bronchitis and 90 of pneumonia, was, however, 41 below the corrected weekly average.

Different forms of violence caused 45 deaths; 32 were the result of negligence or accident, including 13 from fractures and contusions, 6 from burns and scalds, 6 from drowning, and 4 of infants under one year of age from suffocation. Five of the deaths from fractures and contusions were caused by horses or vehicles in the streets; from this class of accident 52 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 26th instant.

In the large Public Institutions 272 deaths were recorded, or 17 per cent. of the total deaths; of these, 162 occurred in Workhouse Establishments, 97 in Hospitals, and 13 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 186 patients on the 25th instant, of which 57 were under treatment for fever, 91 for scarlet fever, and 7 for small-pox. The London Fever Hospital contained 69 patients on Saturday last (against 74 at the end of the previous week), including 53 cases of scarlet fever, 9 of enteric fever, and 2 of typhus.

During the year 1875, the number of cases of scarlet fever under treatment in the Metropolitan Asylum District Hospitals was 1265, and the rate of mortality was equal to 13·6 per cent. The cases of enteric fever were 279, and the rate of mortality 23·1 per cent. The number of typhus cases under treatment was 96, and showed a mortality of 21·4 per cent.

GREATER LONDON.

In Greater London 3127 births and 1910 deaths were registered, equal to annual rates of 38·1 and 23·3 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 19·3 and 2·8 per 1000 respectively, against 24·1 and 3·3 in Inner London. Four more fatal cases of measles were registered during the week at Sutton in Carshalton sub-district, 5 of whooping-cough in Willesden sub-district, and 2 of fever in Croydon.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 30, Bombay 42, Madras 40; Paris 24; Brussels 24; Amsterdam 30, Rotterdam 29, The Hague 24; Copenhagen 28; Stockholm 33; Christiania 18; Berlin 24, Hamburg 26, Breslau 29, Munich 36; Vienna 32, Buda-Pesth 35; Rome 33, Naples 37, Turin 26; Alexandria 36; New York 33, Brooklyn 27, and Philadelphia 24. Cholera caused 50 deaths in Madras and 49 in Calcutta, and 203 fatal cases of small-pox occurred in Bombay. Small-pox and diphtheria were fatally prevalent in New York and Brooklyn; and 34 deaths were referred to "eruptive" fever in Rome.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·68 in.; the highest reading was 29·90 in. on Sunday evening, 19th instant, and the lowest 29·45 in. on Friday afternoon. The mean temperature of the *air* was 35°·7, or 6°·2 below the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on each day of the week; on Sunday it was 31°·2, and in defect by 10°·5, whereas the deficiency declined to 0°·1 on Saturday, when the mean was 42°·2. The lowest night temperature was 25°·5 on Sunday, and the highest day temperature in the shade 52°·0 on Friday; the extreme range in the week was, therefore, 26°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 114°·5 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 5°·8. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 38°·8. The mean degree of *humidity* of the air was 79, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·4 miles per hour, which was 2·2 below the average in the corresponding week of the 15 years ending 1875. *Rain* and melted snow were measured during the week to the amount of ·18 of an inch.

The mean temperature of the week in the other large English towns furnishing returns ranged from 33°·7 in Wolverhampton to 37°·8 in Sunderland; the lowest recorded night temperature was 22°·6 in Salford, and the highest day temperature in the shade 53°·8 in Leicester. Rain was measured in each of the towns except Salford; the amounts varied from ·02 of an inch in Liverpool and Bradford, to ·58 of an inch in Plymouth.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 297,176 cubic metres at Crossness, and 324,120 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

Births, Deaths, and Meteorology.

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TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 25th day of March 1876, in the following large TOWNS.

CITIES AND BOROUGHS. (not Boundaries except London.)	Area in Acres, exclusive of tidal water and forests.	POPULATION estimated to the middle of the Year 1874.	Persons to an Acre. (1874.)	Registered during the Week ending 25th March 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)		RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centi- metres.	
Towns in the Kingdom	212,881	8,088,506	37.7	6236	4265	53.8	22.6	35.6	2.01	0.19	0.48	
W - - -	75,362	2,486,462	46.3	2001	1615	52.0	25.5	35.7	2.06	0.18	0.46	
ITON - - -	2,354	100,622	42.7	50	40	49.0	37.4	34.1	1.17	0.16	0.46	
MOORE - - -	4,466	124,007	27.6	77	40	-	-	-	-	-	-	
ICW - - -	7,472	65,420	11.3	60	36	46.5	26.0	35.0	1.67	0.17	0.43	
OTIE - - -	1,265	72,220	51.8	43	36	46.6	26.5	32.4	2.44	0.68	1.47	
OL - - -	4,468	199,530	44.8	148	123	52.7	23.6	31.8	1.66	0.27	0.69	
BERKHAMPTON -	2,366	72,540	21.4	66	28	49.5	24.2	33.7	0.96	0.06	0.15	
BRIGHAM - - -	2,406	271,945	44.3	233	200	50.0	24.6	34.3	1.23	0.17	0.43	
STEE - - -	2,306	113,661	35.5	103	54	53.8	25.2	33.4	1.89	0.04	0.10	
BRIGHAM - - -	1,366	93,627	46.9	66	37	51.5	21.0	31.6	1.45	0.16	0.41	
POOL - - -	5,316	531,544	100.1	435	319	43.4	23.5	30.2	2.33	0.08	0.05	
NEVER - - -	4,266	357,917	83.4	266	225	-	-	-	-	-	-	
MO - - -	5,170	136,273	26.8	161	197	50.4	22.6	31.3	1.23	0.00	0.00	
AN - - -	4,666	63,660	19.0	74	66	-	-	-	-	-	-	
POLE - - -	7,366	173,723	24.1	143	66	46.4	25.3	36.0	2.23	0.02	0.05	
S - - -	21,573	227,550	13.5	237	140	50.0	26.0	33.5	1.95	0.17	0.43	
FIELD - - -	19,661	274,914	14.0	222	179	49.0	21.5	34.3	1.29	0.12	0.30	
- - -	2,666	123,963	37.7	97	65	44.0	25.0	35.1	1.73	0.26	0.71	
SLAY - - -	2,366	106,242	32.8	97	44	53.0	25.0	37.8	3.36	0.36	0.91	
WILLOW-TREE	5,371	129,929	26.1	121	89	-	-	-	-	6.46	1.62	
BURKE - - -	4,791	215,146	51.3	126	169	51.0	24.0	34.0	3.33	-	-	
W - - -	6,068	535,144	90.4	466	366	-	-	-	-	-	-	
W - - -	10,666	314,666	21.3	774	204	50.7	26.5	35.8	3.78	0.26	0.66	

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.
 * Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The town of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 3.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 25th day of March 1876.

TOWNS, &c. (not Boundaries except London.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											Inquest Cases.	Deaths in Institutions.	
	From All Causes.	From Zymotic Diseases.		Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.				
20 TOWNS -	26.9	3.6	3586	853	799	15	143	93	2	150	55	39	102	208	517		
W - - -	24.1	3.3	1615	355	352	1	63	37	3	64	13	10	45	103	273		
ITON - - -	25.4	2.6	40	11	9	-	5	-	-	-	-	-	1	2	12		
MOORE - - -	20.5	5.4	40	16	9	-	-	1	1	6	-	-	-	2	6		
ICW - - -	21.9	0.6	13	13	13	-	-	-	1	-	-	-	1	3	4		
OTIE - - -	26.0	3.6	36	9	8	-	4	-	-	1	-	-	-	3	1		
OL - - -	22.9	5.0	123	20	33	1	3	12	1	1	-	1	3	9	16		
BERKHAMPTON -	26.1	2.9	23	6	3	-	-	-	-	3	-	1	4	4	7		
BRIGHAM - - -	29.3	1.8	209	53	111	-	4	2	-	3	2	3	7	11	30		
STEE - - -	24.8	5.2	54	16	13	-	-	5	-	-	-	2	1	8	5		
BRIGHAM - - -	20.6	3.3	37	7	8	-	-	1	-	-	3	2	4	4	4		
POOL - - -	31.9	6.4	219	31	64	2	37	3	1	3	10	3	7	9	46		
NEVER - - -	37.2	4.5	255	56	43	6	4	4	-	7	5	6	3	16	46		
MO - - -	40.3	9.4	107	32	14	4	-	3	-	7	4	2	5	3	11		
AN - - -	36.9	7.7	66	14	7	-	3	3	-	1	2	5	3	8	4		
POLE - - -	35.8	1.6	66	23	15	-	1	2	-	1	1	-	1	6	6		
S - - -	26.7	3.9	149	11	23	1	4	6	-	7	1	1	2	4	8		
FIELD - - -	24.0	5.7	179	48	39	-	5	3	-	5	7	2	3	5	18		
- - -	21.8	2.3	117	17	11	-	-	-	1	3	1	3	4	5	5		
SLAY - - -	31.2	1.5	44	11	12	-	1	-	-	1	1	-	3	3	6		
WILLOW-TREE	20.6	5.0	82	20	15	-	-	1	-	3	3	1	2	4	9		
DUBLIN - - -	32.3	4.3	204	60	48	-	4	4	-	6	7	2	2	-	36		

TABLE 2. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWELFTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2219	2224	2299	2177	2227	2429	2103	2348	2454	2364	2284.4	2601
Males	1150	1147	1188	1121	1151	1228	1070	1202	1228	1244	1172.7	1309
Females	1069	1077	1111	1056	1076	1201	1033	1146	1226	1120	1111.7	1292
TOTAL Deaths	1649	1731	1298	1590	1478	1665	1463	1546	1530	1680	1563.0	1615
Males	854	892	685	800	771	840	751	753	741	834	784.1	824
Females	795	839	613	790	707	825	712	793	789	846	778.9	791

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 3. LONDON.—DEATHS AND METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 1.	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.
TOTAL Deaths	1782	1526	1590	1782	1637	1771	1610	2005	1691	1544	1453	1546	1615
Deaths under 1 year of age	406	332	378	386	368	364	370	421	374	351	338	353	366
" 1-5	348	315	321	339	321	319	308	368	334	310	296	313	300
" 0-20	372	738	786	827	800	792	773	395	811	747	713	762	780
" 20-40	215	200	171	243	196	216	217	232	196	194	217	219	195
" 40-60	306	256	284	308	285	364	258	362	304	278	232	248	282
" 60-80	323	267	282	326	283	321	296	423	307	275	243	264	296
" at 80 years & upwards	61	65	67	80	73	78	66	86	89	50	50	53	54
Deaths from 7 principal Zymotic Diseases	273	265	239	250	261	242	222	256	215	227	201	244	223
" Smallpox	—	—	—	—	—	1	—	—	2	1	1	1	1
" Measles	70	65	40	52	49	41	37	48	44	37	46	69	65
" Scarlet Fever	76	—	60	60	79	48	—	40	47	45	—	35	37
" Diphtheria	16	8	9	7	7	9	9	8	7	7	5	9	3
" Whooping-cough	76	69	100	95	88	100	100	130	88	60	80	64	64
" Typhus fever	1	4	5	5	1	1	1	2	—	4	5	7	1
" Enteric (or Typhoid) fever	14	23	10	19	18	15	13	12	9	10	9	14	8
" Simple Cont'd fever	—	3	3	2	4	6	4	3	6	3	4	9	6
" Diarrhoea	16	20	14	16	15	12	10	13	17	18	16	16	10
" Simple Cholera	—	1	2	—	—	1	—	—	—	—	—	—	—
" Dis. of Respiratory Organs	397	351	390	491	414	473	465	622	458	406	336	351	371
" Phthisis	175	152	135	169	171	208	188	221	169	163	171	171	173
" Heart Diseases	99	96	39	96	92	77	99	106	85	75	72	77	95
Violent Deaths	66	68	53	71	50	62	59	59	68	53	50	47	45
Inquest Cases	145	116	121	138	105	127	94	120	138	106	97	91	703
Deaths in Public Institutions	224	244	277	333	—	305	235	—	294	267	286	281	272
TEMPERATURE OF THE AIR:													
Mean	43.1	34.8	30.7	39.5	40.2	41.6	41.5	44.5	44.6	47.3	42.4	39.0	35.1
Mean of Highest readings	46.4	40.1	34.1	43.9	49.1	47.5	36.1	50.5	50.1	53.3	50.9	47.5	44.6
Mean of Lowest readings	39.7	29.1	26.7	34.9	31.3	35.7	27.6	39.0	39.4	42.3	36.7	33.0	27.5
Mean Temperature of the Water of the Thames	48.5	43.9	36.6	36.9	39.5	40.6	39.1	36.0	45.5	45.6	46.2	42.4	38.8
Humidity of the Air	89	87	81	88	86	82	85	85	88	85	80	76	79
Rain-fall in inches	0.17	0.25	0.16	0.54	0.00	0.20	0.03	0.61	0.54	0.58	0.46	0.33	0.18

* Previously to the commencement of 1876 deaths from chicken-pox were classed as small-pox; in future they will be returned under the heading in the nosological classification "Other Zymotic Diseases."

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thurstons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Bilsen, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereith, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; F. H. H. Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sarnia; and Wm. L. Hall, Esq., Newcastle-on-Tyne.

TABLE 3. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWELFTH Week of the Year 1876.

CAUSE OF DEATH.	Average in the Twelfth Weeks of the 10 Years 1867-76.	In the Week ending Saturday, March 24, 1876.										CAUSE OF DEATH.	Average in the Twelfth Weeks of the 10 Years 1867-76.	In the Week ending Saturday, March 25, 1876.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.												ALL AGES.									
		Mean Temp.	0-1.	1-5.	5-10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temp.			0-1.	1-5.	5-10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
Temperature -	41.3	53.7	0-1.	1-5.	5-10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temperature -	41.3	53.7	0-1.	1-5.	5-10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
RAUES -	1563.0	1615	355	536	105	135	233	296	50		2. Stricture of Intestines	1.2	1	-	-	-	1	-	-	-	-		
FEB CAUSES	1545.3	1613	353	528	106	135	233	296	50		10. Flatula -	1.6	-	-	-	-	-	-	-	-	-		
THE DISEASES.											11. Stomach Disease, &c.	4.7	5	1	2	-	1	1	1	1	-		
Dysentery	34.2	1	1	-	-	-	-	-	-		12. Pancreas Disease, &c.	1	-	-	-	-	-	-	-	-	-		
Diarrhea	31.1	23	16	42	2	-	-	-	-		13. Hepatitis -	3.6	-	-	-	-	-	-	-	-	-		
Int. Fever	27.0	37	3	19	12	1	-	-	-		14. Jaundice -	4.2	7	2	-	-	-	-	-	-	1		
Cholera	6.5	3	3	1	-	-	-	-	-		15. Liver Disease, &c.	15.7	25	-	-	1	6	10	10	10	-		
Typhoid	14.6	15	3	2	2	-	-	-	-		16. Spleen Disease, &c.	2	-	-	-	-	-	-	-	-	-		
Scarlet Fever	65.0	91	22	56	1	1	-	-	-		ORDER 5.												
Erysipelas	30.1	9	1	1	1	1	1	1	1		1. Nephritis -	1.4	1	-	-	-	1	-	-	-	-		
Measles	5.7	10	4	-	-	1	2	1	1		2. Ischuria -	1.3	-	-	-	-	-	-	-	-	-		
Scarlet Fever (Maternal)	3.9	5	-	-	-	4	1	-	-		3. Bright's Dis. (Nephritis)	12.3	17	-	-	1	7	9	1	1	-		
Measles	3.1	1	-	-	-	-	-	-	-		4. Diabetes -	3.0	5	-	-	1	2	1	-	-	-		
Scarlet Fever	1.0	2	-	-	-	-	-	-	-		5. Calculus (Stone) -	1.6	-	-	-	-	-	-	-	-	-		
Measles	15.1	10	9	1	-	-	-	-	-		6. Cystitis -	1.4	1	-	-	-	-	-	-	-	-		
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		7. Kidney Disease, &c.	5.2	13	-	-	2	3	5	3	2	-		
Measles	1.2	1	-	-	-	-	-	-	-		ORDER 6.												
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		1. Ovarian Dropsy -	1	-	-	-	-	-	-	-	-	-		
Measles	1.2	1	-	-	-	-	-	-	-		2. Uterus Disease, &c.	4.5	4	-	-	-	2	-	2	-	-		
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		ORDER 7.												
Measles	1.2	1	-	-	-	-	-	-	-		1. Rheumatism (Arthritis)	1.2	-	-	-	-	-	-	-	-	-		
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		2. Joint Disease, &c.	6.5	10	-	-	5	1	4	-	-	-		
Measles	1.2	1	-	-	-	-	-	-	-		ORDER 8.												
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		1. Phlegmon -	3.1	4	1	-	1	-	-	-	-	-		
Measles	1.2	1	-	-	-	-	-	-	-		2. Ulcer -	1.6	1	1	-	-	1	-	2	-	-		
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		3. Skin Disease, &c.	1.2	1	-	-	-	-	-	-	-	-		
Measles	1.2	1	-	-	-	-	-	-	-		IV. DEVELOPMENTAL DISEASES.												
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		ORDER 1.												
Measles	1.2	1	-	-	-	-	-	-	-		1. Premature Birth -	24.0	23	24	-	-	-	-	-	-	-		
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		2. Craniola -	2.8	1	1	-	-	-	-	-	-	-		
Measles	1.2	1	-	-	-	-	-	-	-		3. Spina Bifida -	1.0	1	1	-	-	-	-	-	-	-		
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		4. Other Malformations -	1.7	1	1	-	-	-	-	-	-	-		
Measles	1.2	1	-	-	-	-	-	-	-		5. Teething -	20.0	16	4	14	-	-	-	-	-	-		
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		ORDER 2.												
Measles	1.2	1	-	-	-	-	-	-	-		1. Paramania -	1	-	-	-	-	-	-	-	-	-		
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		2. Childbirth (see Paramania)	7.3	6	-	-	1	5	-	-	-	-		
Measles	1.2	1	-	-	-	-	-	-	-		ORDER 3.												
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		1. Old Age -	37.5	47	-	-	-	-	24	23	-	-		
Measles	1.2	1	-	-	-	-	-	-	-		ORDER 4.												
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		1. Atrophy and Debility	59.5	50	25	10	2	1	2	5	-	-		
Measles	1.2	1	-	-	-	-	-	-	-		V. VIOLENT DEATHS, &c.												
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		ORDER 1.												
Measles	1.2	1	-	-	-	-	-	-	-		(ACCIDENT OR NEGLIGENCE.)												
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		1. Fractures & Contusions	17.2	12	-	1	3	1	4	1	-	-		
Measles	1.2	1	-	-	-	-	-	-	-		2. Wounds { Gunshot -	1.4	-	-	-	-	-	-	-	-	-		
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		3. Wounds { Cut, Stab -	1.3	3	-	-	-	-	-	-	-	-		
Measles	1.2	1	-	-	-	-	-	-	-		4. Burns and Scalds -	4.3	6	1	1	2	-	-	-	-	-		
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		5. Poison -	1.0	1	-	-	-	-	-	-	-	-		
Measles	1.2	1	-	-	-	-	-	-	-		6. Drowning -	4.8	6	-	-	2	1	2	1	-	-		
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		7. Suffocation -	10.4	4	4	-	-	-	-	-	-	-		
Measles	1.2	1	-	-	-	-	-	-	-		8. Otherwise -	2.4	2	-	1	-	-	-	-	-	-		
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		ORDER 2.												
Measles	1.2	1	-	-	-	-	-	-	-		(HOMICIDE.)												
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		1. Murder Manslaughter	3.1	2	1	-	-	1	-	-	-	-		
Measles	1.2	1	-	-	-	-	-	-	-		ORDER 4.												
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		(SUICIDE.)												
Measles	1.2	1	-	-	-	-	-	-	-		1. Wounds { Gunshot -	1.2	1	-	-	-	-	-	-	-	-		
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		2. Wounds { Cut, Stab -	1.3	3	-	-	-	-	-	-	-	-		
Measles	1.2	1	-	-	-	-	-	-	-		3. Poison -	7	2	-	-	-	-	-	-	-	-		
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		4. Drowning -	1.1	3	-	-	-	-	-	-	-	-		
Measles	1.2	1	-	-	-	-	-	-	-		5. Hanging -	1.1	3	-	-	-	-	-	-	-	-		
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		6. Otherwise -	1.8	1	-	-	-	-	-	-	-	-		
Measles	1.2	1	-	-	-	-	-	-	-		ORDER 5.												
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		(EXECUTION.)												
Measles	1.2	1	-	-	-	-	-	-	-		1. Hanging -	-	-	-	-	-	-	-	-	-	-		
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		Violent Deaths (not classed)	4	1	-	-	-	-	1	-	-	-		
Measles	1.2	1	-	-	-	-	-	-	-		Sudden Deaths (Cause unascertained)	3.1	-	-	-	-	-	-	-	-	-		
Scarlet Fever	1.2	1	-	-	-	-	-	-	-		Causes not specified or ill-defined	14.1	3	3	-	-	-	-	-	-	-		
Measles	1.2	1	-	-	-	-	-	-	-														

—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

124 *Population, Total Births and Deaths, and Deaths from some Zymotic and other Ca*

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, & during the Week

		The Deaths registered in the Week include														
REGISTRATION SUB-DISTRICTS.		Estimated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	Deaths of											
					Infants under 5 Year of Age.	Persons aged 5 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.
LONDON		2,254,200	2601	1615	355	252	1	63	57	3	94	1	5	5	10	45
West Districts		861,300	304	208	61	66	-	10	8	-	16	-	4	3	1	9
North Districts		751,720	507	354	73	88	-	12	8	2	27	-	1	2	2	7
Central Districts		834,260	219	141	21	27	-	5	3	-	10	-	1	2	-	6
East Districts		630,111	521	336	79	72	-	6	4	-	30	1	3	1	1	11
South Districts		957,003	680	471	119	97	1	19	14	1	31	-	1	-	5	12
West Districts.																
St. Mary Paddington WH		58723	29	20	10	3	-	5	2	-	4	-	-	-	1	1
St. John Paddington H		22026	9	17	3	6	-	-	-	-	1	-	-	-	-	-
Kenington Town W		91941	77	58	6	18	-	5	1	-	8	-	1	-	-	1
Brompton H		26554	12	15	5	5	-	-	-	-	3	-	-	-	-	-
St. Peter Hammarvith		6003	7	3	1	-	-	-	1	-	-	-	-	-	-	-
St. Paul Hammarvith H		26029	41	22	6	4	-	-	-	-	1	-	-	-	-	1
Fulham W		25050	26	10	4	1	-	-	2	-	-	-	-	-	-	-
Chelsea South HH		34420	17	13	3	3	-	-	-	-	-	-	-	-	-	-
Chelsea North-west WHHH		22877	15	20	6	2	-	-	1	-	5	-	-	-	-	-
Chelsea North-east		11092	19	10	-	4	-	-	-	-	-	-	-	1	-	1
Hanover Square H		12686	10	5	1	3	-	-	-	-	-	-	-	-	-	-
Mayfair HW		15007	7	9	-	7	-	2	-	-	-	-	-	-	-	-
Belgrave HH		57073	23	55	6	7	-	-	-	-	-	-	-	-	-	3
St. John Westminster HH		26478	24	6	3	2	-	-	-	-	1	-	-	-	-	-
St. Margaret Westminster WHHH		27751	16	10	3	4	-	2	-	-	-	-	-	-	-	1
St. James's Square		10475	5	3	1	1	-	1	-	-	-	-	-	-	-	-
Golden Square WH		12690	3	7	-	5	-	-	-	-	1	-	-	-	-	-
Barwick-street H		10287	7	5	1	-	-	2	-	-	-	-	-	-	-	-
St. Anne Bole HHHH		17432	13	5	1	1	-	-	1	-	-	-	-	-	-	-
North Districts.																
All Souls Marylebone HHHH		25379	19	16	2	4	-	1	-	-	-	-	-	-	-	-
Cavendish Square H		14425	5	6	-	12	-	-	-	-	-	-	-	-	-	1
Rectory Marylebone WH		26534	24	27	4	5	-	-	1	-	-	-	-	-	-	-
St. Mary Marylebone HHH		31785	20	15	5	3	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H		32944	29	17	4	5	-	1	2	-	2	-	-	-	-	1
St. John Marylebone H		32126	50	16	1	3	-	2	-	-	2	-	-	-	-	2
Hampstead WHHL		52281	20	23	6	5	-	1	-	-	-	-	-	-	1	-
Regent's Park Pancras H		26300	26	16	7	8	-	-	-	-	1	-	-	-	-	-
Tottenham-court WHH		27570	15	15	1	3	-	-	-	-	3	-	-	-	-	1
Gray's Inn Lane HH		22	23	8	2	1	-	-	-	-	1	-	-	-	-	-
Barnes Town		29	14	0	2	-	-	-	1	-	2	-	-	-	-	1
Camden Town W		7	6	-	3	-	-	-	-	-	-	-	-	-	-	-
Kensish Town W		63	25	4	6	-	-	1	-	2	2	-	-	-	-	-
Islington West HHH		27280	66	22	19	10	-	2	3	-	6	-	-	-	-	-
Islington East WHHH		110956	66	53	7	11	-	2	-	-	4	-	1	-	1	-
Stoke Newington H		2641	9	1	1	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill		4596	5	3	1	-	-	-	-	-	1	-	-	-	-	-
West Hackney		22069	21	9	2	8	-	-	-	-	2	-	-	-	-	-
Hackney WHHHH		50104	44	20	4	9	-	1	1	-	-	-	-	-	1	-
South Hackney		20820	21	11	2	4	-	2	-	-	-	-	-	-	-	-
Central Districts.																
St. George Bloomsbury		17253	12	7	1	1	-	-	-	-	1	-	-	-	-	-
St. Giles South WH		15100	24	11	2	3	-	-	-	-	-	-	-	-	-	-
St. Giles North		16984	6	6	1	3	-	-	-	-	1	-	-	-	-	-
Long Acre		11379	11	2	2	-	-	-	-	-	2	-	-	-	-	-
Charing Cross HH		6629	2	3	2	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Burand		2574	3	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes H		10723	5	11	-	1	-	-	-	-	-	-	-	-	-	1
St. George the Martyr HHHHH		26581	5	11	3	1	-	2	-	-	-	-	-	-	-	-
St. Andrew Eastern W		12629	4	11	2	2	-	-	-	-	-	-	-	-	-	2
St. Martin in the Field H		2066	5	5	-	3	-	1	-	-	-	-	-	-	-	-
St. James Clerkenwell W		18917	24	10	3	1	-	-	-	-	-	-	1	-	-	-
Amwell Clerkenwell		10584	20	9	1	2	-	-	-	-	1	-	-	-	-	-
Paulownia		12537	8	5	-	1	-	-	-	-	-	-	-	-	-	-
Goodwell-street		12543	13	4	2	1	-	1	-	-	1	-	-	-	-	-
Old-street H		12421	7	9	1	1	-	-	-	-	-	-	-	-	-	-
City-road HHL		12601	29	12	4	3	-	-	1	-	-	-	-	-	-	-
Whitcomb-street		12792	5	7	1	3	-	-	-	-	1	-	-	-	-	-
Flintbury		10741	6	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph HH		14240	5	3	1	1	-	-	-	-	-	-	-	-	-	-
Cripplegate		12625	9	6	2	1	-	-	-	2	-	-	-	-	-	1
St. Sepulchre H		7562	1	11	1	-	-	-	-	-	-	-	-	-	-	-
St. Bride W		11185	3	3	1	3	-	-	-	-	-	-	-	-	-	2
Castle Baynard		4426	-	2	-	-	-	-	-	-	1	-	-	-	-	-
Christchurch		6270	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe		4723	5	3	-	1	-	-	-	-	-	-	-	-	-	-
Allhallows Barking		3764	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H		7645	1	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; &c.—A Workhouse Establishment receiving inmates from other Districts than that in which it stands.

—the foot of next page.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE, & registered during the Week ending Saturday, 26th March 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small- pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public
	LONDON—OUTER RING	366,414	631,381	536	395	59	31	-	7	3	4	19	7	11	7	13	4
100:1	Carshalton W - - -	12226	19323	17	16	3	3	-	4	-	-	-	1	-	-	-	1
2	Epsom (part of) * WH -	9971	2145	3	3	-	1	-	-	-	-	-	-	-	-	-	-
	Godstone (part of) * - -	2754	800	-	-	-	-	-	-	-	-	-	-	-	-	-	-
101:1	Croydon WWH - - -	90851	71819	23	26	7	8	-	-	1	-	1	2	1	2	2	3
2	Mitcham WH - - -	11697	12634	9	4	1	-	-	-	-	-	1	-	-	-	-	-
102:1	Wimbledon HH - - -	3330	9087	9	3	1	-	-	-	-	1	-	1	-	-	1	1
2	Kingston WH - - -	3549	27499	6	9	3	1	-	-	-	-	-	-	1	1	2	1
3	Esher (part of) * - -	6801	7353	1	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton - - -	4673	10125	7	3	-	1	-	-	-	-	-	-	-	-	-	-
103:1	Richmond WH - - -	3371	16830	9	5	-	1	-	-	-	1	-	-	-	-	-	-
2	Mortlake - - -	3361	-	7	5	1	2	-	-	-	-	2	-	-	-	-	-
104:1	Bromley (part of) * HH -	12699	19579	20	6	1	3	-	-	-	-	1	-	-	-	1	-
2	Chislehurst (part of) * W -	12695	10089	15	9	3	2	-	1	-	-	-	-	-	-	-	-
41:1	Bexley H - - -	12439	12956	9	6	2	1	-	-	1	-	1	-	-	1	1	-
105:1	Bunbury W - - -	11062	9689	7	5	2	1	-	-	-	-	-	1	-	-	-	-
2	Bulwer W - - -	12237	10889	5	10	3	5	-	-	-	-	-	-	-	1	2	-
106:1	Hillingdon WH - - -	9099	9712	3	2	1	2	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5339	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes WL - - -	14937	10499	9	8	-	2	-	-	-	-	-	-	-	-	-	-
107:1	Isleworth W - - -	7903	19990	15	7	1	3	-	-	-	-	-	-	-	-	-	-
2	Twickenham - - -	9477	10422	6	4	-	1	-	-	-	-	-	-	-	-	-	-
3	Brentford HL - - -	4870	20279	9	11	4	3	-	-	-	-	1	-	-	-	-	-
4	Chiswick - - -	1211	8608	12	5	2	-	-	-	-	-	-	-	-	-	-	-
5	Acton WH - - -	6097	13658	13	5	3	2	-	-	-	-	-	-	-	-	-	-
108:1	Harrow H - - -	13609	10699	12	3	-	2	-	-	-	-	-	-	-	-	-	-
2	Edgware - - -	6904	5450	-	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	6282	12669	12	10	3	5	-	-	-	-	5	-	-	-	-	-
4	Hendon WH - - -	3923	6973	15	3	-	3	-	-	-	-	-	-	-	-	1	-
109:1	South Mimms - - -	12419	6924	5	4	1	1	-	-	-	-	-	-	-	-	-	-
2	Barnet W - - -	5435	7722	4	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley L - - -	4493	11499	6	0	-	1	-	-	-	-	-	-	-	-	-	-
110:1	Barnes H - - -	3089	10257	20	12	3	3	-	-	-	-	1	-	-	-	-	-
2	Tottenham H - - -	4642	22909	16	11	1	4	-	-	1	-	-	-	-	-	-	-
3	Edmonton WWH - - -	7485	13990	10	9	1	2	-	-	-	-	1	-	-	-	-	-
4	Enfield WH - - -	12023	16054	21	16	1	5	-	1	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	17017	5199	4	1	-	1	-	-	-	-	-	-	-	-	-	-
6	Chesham - - -	-	7512	7	2	-	1	-	-	-	-	-	-	-	-	-	-
111:1	Hatfield (part of) * - -	2160	520	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112:1	Bushy - - -	9025	6473	3	1	-	-	-	-	-	-	-	-	-	-	-	-
113:1	Stratford - - -	361	29286	12	3	4	1	-	-	-	-	1	-	-	-	-	-
2	West Ham WWH - - -	7946	44643	26	26	6	5	-	-	-	3	1	1	-	1	-	-
3	Leyton WW - - -	6974	14512	6	12	1	3	-	1	-	-	-	-	-	-	1	1
4	Walthamstow H - - -	6519	13701	17	7	-	2	-	-	-	-	-	-	-	-	-	-
114:1	Chigwell (part of) * H -	10483	5160	2	4	1	2	-	-	-	-	-	1	-	-	-	-
115:1	Romford (part of) * - -	6730	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - -	-	2047	3	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4123	6374	7	4	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 100:2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 208); 101:2, the two parishes of Warrington and Purley in Godstone sub-district; 102:2, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40:1, the whole of Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 622); 106:2, the parish of Northaw in Hatfield sub-district; 108:1, the whole of the Chigwell sub-district, except the parish of Thaxted in Romford sub-district; 109:2, only the parish of Doggeshean in Romford sub-district.

TABLE 2.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 25th March 1876.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1875.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.	
METROPOLITAN LONDON.	446,404	4,286,007	22.8	3.2	1910	414	MM	1	70	40	7	113	22	19	53	306	
INNER LONDON -	78,080	5,480,428	24.1	3.3	1615	255	353	1	63	37	11	94	15	10	46	372	
OUTER RING -	268,416	797,179	19.8	2.8	295	59	81	-	7	3	11	19	7	9	7	34	

NOTE.—The area of the Greater London is 446,404 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 64 square miles, which is equivalent to the area of a circle having a radius of 14.003 miles. The Outer Ring has an area of 268,416 acres, of which 2,180 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 4.23 miles radius.

TABLE 3.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	447,500	February 19	-	200	20.3	Cholera 49.
BOMBAY - -	644,405	" 20	-	533	46.4	Small-pox 288.
MADRAS - -	307,552	" 4	150	303	26.6	Cholera 50; fevers 44.
PARIS - -	1,051,793	March 23	-	668	24.2	Small-pox 10.
BRUSSELS - -	186,204	" 19	125	86	24.4	Typhoid fever 2.
AMSTERDAM -	330,881	" 18	214	180	23.9	Fevers 2.
ROTTERDAM -	133,064	" 18	107	74	20.2	-
THE HAGUE -	104,354	" 18	78	47	24.5	-
COPENHAGEN -	211,080	" 14	181	114	23.2	-
STOCKHOLM -	142,788	" 11	-	91	23.3	Scarlet fever 4.
CHRISTIANIA -	77,000	" 17	-	37	15.3	Scarlet fever 2.
BERLIN - -	900,000	" 4	776	447	23.3	Diphtheria 20; typhus fever 11.
HAMBURG (State)	262,618	" 11	304	194	26.0	Whooping-cough 2.
BRISLAU - -	240,471	" 18	190	133	23.6	-
MUNICH - -	196,450	" 18	-	133	25.9	Typhus 2.
VIENNA - -	690,206	" 18	547	423	31.0	Small-pox 17.
BUDA-PESTH -	300,000	" 4	247	208	25.1	Typhus fever 2.
ROME - -	202,428	February 27	156	164	22.6	Eruptive fever 24.
NAPLES - -	463,100	January 26	343	320	26.9	Small-pox 2.
TURIN - -	219,173	March 12	136	111	26.4	Diphtheria and croup 4.
FLORENCE - -	174,000	-	-	-	-	-
ALEXANDRIA -	212,084	March 11	216	146	25.7	Typhus 2.
NEW YORK -	1,040,000	" 4	-	651	25.7	Small-pox 23; diphtheria 55.
BROOKLYN -	480,000	" 4	-	261	27.3	Small-pox 14; diphtheria 27.
PHILADELPHIA -	300,000	" 4	-	263	28.6	Small-pox 9.
BOSTON - -	248,000	-	-	-	-	-

TABLE 30.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 26th MARCH, 1876.
[Under the Superintendence of the Astronomer Royal.]

DATE. MARCH.	Mo. of Column.	Mo. of Moon.	Phase of Moon.	READINGS OF THERMOMETERS.										DIFFERENCE.				WIND.				RAIN.																
				Dry.				In the Water of the Thames at self-registering Thermometers.				Between Dew Point and Air Temperature.				General Direction.				Amount of Rain.																		
				High.	Low.	Range.	Mean.	High.	Low.	Range.	Mean.	High.	Low.	Range.	Mean.	At different from Anemometer.				Collected in a charge during the day.																		
1876.																																						
MARCH.																																						
SUNDAY . .	19	..	39-796	37-0	25-5	11-5	31-2	24-0	75-2	18-3	45-3	40-5	7-2	10-1	1-9	-10-5	74	7-7	SW	N.W.	N.W.	N.W.	0-06	..														
MONDAY . .	20	..	39-854	41-9	37-9	14-0	33-7	27-6	99-4	32-7	40-8	36-7	6-1	13-0	2-8	-8-0	78	8-1	SW	N.W.	N.W.	N.W.	0-00	..														
TUESDAY . .	21	..	39-703	39-0	28-2	12-8	32-1	27-4	53-8	30-0	39-3	37-3	4-7	11-0	0-6	-9-7	69	8-4	SW	N.W.	N.W.	N.W.	0-01	..														
WEDNESDAY .	22	..	39-717	45-4	36-5	17-1	33-6	29-4	106-0	26-3	38-7	36-9	4-2	11-5	0-0	-8-3	84	8-1	SW	N.W.	N.W.	N.W.	0-11	..														
THURSDAY .	23	..	39-699	46-4	36-6	19-8	36-4	31-0	87-7	19-8	38-5	36-7	5-4	14-2	0-0	-5-6	81	8-1	SW	N.W.	N.W.	N.W.	0-00	..														
FRIDAY . .	24	..	39-493	52-0	28-5	23-5	40-7	35-3	111-0	24-2	38-5	36-5	7-5	13-5	0-0	-1-4	74	8-1	SW	N.W.	N.W.	N.W.	0-00	..														
SATURDAY .	25	..	39-806	51-9	35-0	16-9	49-2	36-7	114-5	31-6	40-1	37-9	5-5	12-0	1-3	-0-1	81	8-1	SW	N.W.	N.W.	N.W.	0-00	..														
MEANS . .		..	39-680	44-5	27-9	16-0	33-7	29-9	92-4	28-4	39-7	37-8	5-8	12-8	0-9	-6-2	79	8-1	Variable.	..	..	..	Sum 0-18	..									
No. of Columns		5	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25														
NOTES.																																						
ELECTRICITY.													SKY AND ATMOSPHERE.																									
No electricity was observed.													A heavy fall of snow in morning. Overcast all about 11 p.m.; very fine and generally cloudless till evening; overcast again at night.																									
Weak electricity shown in the morning.													Generally cloudy till evening, and a little snow fell occasionally in the afternoon; cloudless at night.																									
Weak electricity is morning; strong, positive, and negative in afternoon, with squalls and currents.													Overcast. Snow fell at night.																									
No electricity was observed.													Variable till afternoon, and snow fell frequently; fine and generally cloudless afterwards.																									
No electricity was observed.													Heavy frost and slight fog in morning. A few days. The amount of cloud was generally small.																									

NOTES.

The height of the eastern of the barometer is considered to be 139 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M., noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, P.R.S., from five years' observations ending 1845, December 31. See *Phil. Trans.*, part 1, 1846. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperature of the air, of the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M., noon, 3h. P.M., and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 60 years ending 31 December 1875. In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about



WEEKLY RETURN
OF
**BIRTHS AND DEATHS IN LONDON
AND TWENTY-TWO OTHER LARGE TOWNS
OF THE UNITED KINGDOM.**

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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3rd April, 1876.

UNITED KINGDOM.

DURING last week 6338 *births* and 4205 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2133. The mortality from all causes was at the average rate of 27 deaths annually in every 1000 persons living. The annual death-rate was 23 per 1000 in Edinburgh, 29 in Glasgow, and 34 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Leicester 18, Norwich 20, Brighton 21, Wolverhampton 21, Sunderland 21, Sheffield 23, Newcastle-upon-Tyne 25, London 25, Portsmouth 25, Leeds 26, Plymouth 27, Nottingham 27, Hull 27, Bristol 28, Bradford 29, Birmingham 29, Liverpool 34, Salford 35, Manchester 37, and Oldham 43. The annual death-rate from the seven principal zymotic diseases averaged 3·7 per 1000 in the twenty towns, and ranged from 1·1 in Newcastle-upon-Tyne, to 6·2 and 6·8 in Liverpool and Salford. Scarlet fever showed an increased fatality in Bristol, and the high zymotic rate in Salford was due to the prevalence of small-pox, whooping-cough, diarrhoea, and scarlet fever. Eleven more deaths were referred to small-pox in Manchester and Salford, making 108 which have there been registered since the beginning of the year. Scarlet fever has been severely epidemic in Bristol during the last nine months, and has caused 559 deaths. Measles is fatally prevalent in Liverpool.

LONDON.

In LONDON 2629 BIRTHS and 1696 DEATHS were registered. Allowing for increase of population, the births exceeded by 143, and the deaths by 9, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three previous weeks had been equal to 21·8, 23·1, and 24·1, further rose last week to 25·4. After distributing the deaths in institutions, in proportion to population, the rate was 26 per 1000 in the West, 25 in the North, 25 in the Central, 27 in the East, and 24 in the South groups of Districts.

The 1696 deaths included 66 from measles, 19 from scarlet fever, 5 from diphtheria, 112 from whooping-cough, 25 from different forms of fever, 7 from diarrhoea, and not one from small-pox; thus to the seven principal diseases of the zymotic class 234 deaths were referred, against 244 and 223 in the two preceding weeks. These 234 deaths were 8 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·5 per 1000; this zymotic rate ranged from 2·9 in the Central, to 4·8 in the West groups of Districts. The 112 fatal cases of whooping-cough exceeded the corrected average by 37, and included 32 in the South and 29 in the West groups of Districts; 7 were returned in Kensington, 6 in Paddington, 7 in Islington, 8 in Shoreditch, 9 in Battersea, and 6 in Deptford. The 66 deaths from measles showed an increase of three upon those in the previous week, and exceeded the average by 32; 7 occurred in Paddington, 7 in Marylebone, 8 in Islington, and 5 in Woolwich. Only 19 deaths from scarlet fever were reported, a lower number than in any previous week since May 1874, and 13 less than the corrected average. The 25 deaths referred to fever exceeded the number in the previous week by 10, but were 16 below the corrected average; 4 were certified as typhus, 18 as enteric or typhoid, and 3 as simple continued fever. The 4 fatal cases of typhus were: of an adult in the Fever Hospital at Homerton, admitted from George-street, Bethnal-green; of a compositor, aged 32 years, in Henry-street, Pentonville; of the

daughter of a warehouseman, aged 16 years, in Upper Thames-street; and of the wife of a porter, in Guy's Hospital, admitted from Eagle-street, Red Lion Square. Two deaths from enteric fever were returned in Sydenham sub-district.

In the case of small-pox mentioned in the last Weekly Return, vaccination was performed during the incubation of small-pox, and without success. The child was therefore unprotected by vaccination, and died.

Thirty-three Vestries or District Boards have made arrangements to supply their Health Officers weekly with the registered particulars of all the deaths in their respective districts; but the Vestry of St. George, Hanover Square, appears to have neglected to procure this information for their Health Officer, thus leaving him in the dark as to the existence of infectious diseases which may be fatal to their constituents. The Vestries of Clerkenwell, Bethnal Green, Mile End Old Town, as well as the District Boards of Holborn and Whitechapel, have adopted a similar course.

Different forms of violence caused 55 deaths; 49 were the result of negligence or accident, including 20 from fractures and contusions, 4 from burns and scalds, 2 from drowning, and 14 of infants under one year of age from suffocation. Five of the deaths from fractures and contusions were caused by horses or vehicles in the streets; from this class of accident 49 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 2nd instant.

In the large Public Institutions 289 deaths were recorded, or 17 per cent. of the total deaths; of these, 162 occurred in Workhouse Establishments, 112 in Hospitals, and 15 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 164 patients on the 1st instant, of which 47 were under treatment for fever, 81 for scarlet fever, and 8 for small-pox. The London Fever Hospital contained 68 patients on Saturday last (against 69 at the end of the previous week), including 48 cases of scarlet fever, 9 of enteric fever, and 3 of typhus.

GREATER LONDON.

In Greater London 3168 births and 1979 deaths were registered, equal to annual rates of 38·6 and 24·1 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 18·5 and 2·4 per 1000 respectively, against 25·4 and 3·5 in Inner London. Two more fatal cases of measles were returned at Sutton, also three at Willesden, and two at Richmond. In the District of West Ham 6 deaths were referred to scarlet fever.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 36, Bombay 48, Madras 42; Paris 28; Brussels 26; Amsterdam 27, Rotterdam 30, The Hague 26; Copenhagen 31; Stockholm 35; Christiania 18; Berlin 24, Hamburg 24, Breslau 29, Munich 43; Vienna 32, Budapesth 46; Rome 37, Naples 36, Turin 28; Alexandria 32; New York 34, Brooklyn 29, Philadelphia 25, and Boston 25.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·32 in.; the lowest reading was 29·03 in. on Tuesday afternoon, and the highest 29·66 in. at the end of the week. The mean temperature of the *air* was 45°·3, or 2°·0 above the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed a considerable deficiency on Sunday and Monday, whereas a marked excess prevailed on each of the other days of the week. On Sunday 26th the mean was only 36°·3 and was 6°·2 below the average; on Friday it had increased to 53°·2 and was in excess by 9°·2. The lowest night temperature was 33°·7 on Monday, and the highest day temperature in the shade 64°·7 on Friday; the extreme range in the week was, therefore, 31°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 129°·7 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 5°·9. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 41°·5. The mean degree of *humidity* of the air was 81, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·7 miles per hour, which was 2·0 below the average in the corresponding weeks of the 15 years ending 1875. *Rain* fell on Monday, Tuesday, and Friday, to the amount of ·38 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 307,839 cubic metres at Crossness, and 378,970 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 1st day of April 1876, in the following large Towns.

TOWNS AND CROUGHER.	Area in Acres, exclusive of tidal water and marshes.	Population estimated to the middle of the Year 1876.	Persons to an Acre. (1876.)	Registered during the Week ending 1st April 1876.		TEMPERATURE OF THE AIR. (Fahrenheit.)			TEMPERATURE OF THE AIR. (Centi-grades.)		RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
(Towns in the Kingdom)	212,981	3,085,566	37.7	6336	4206	64.7	37.0	43.1	5.82	0.92	2.34	
ON - - -	75,308	1,480,423	46.3	2689	1696	64.7	33.7	45.3	7.89	0.33	0.97	
STON - - -	2,564	106,633	42.7	72	40	55.7	34.3	44.4	6.89	0.57	1.45	
MOUTH - - -	4,456	124,987	27.8	34	61	-	-	-	-	-	-	
ICH - - -	7,479	83,490	11.2	51	39	59.0	34.8	44.1	6.73	0.57	1.45	
OTHE - - -	2,266	72,236	31.8	36	37	52.0	32.5	42.3	5.73	0.83	2.11	
OL - - -	4,422	106,539	24.3	102	107	57.4	33.7	42.8	6.00	0.84	2.13	
THAMPTON - -	2,266	72,510	21.4	54	29	56.2	33.0	41.5	5.38	0.81	2.06	
NSHAM - - -	2,400	77,233	32.3	310	206	55.3	31.3	41.3	6.45	0.91	2.31	
STER - - -	3,200	713,581	35.5	106	40	63.5	31.8	41.3	6.28	1.15	2.92	
NSHAM - - -	1,996	95,637	46.9	74	40	62.2	31.7	41.8	5.46	0.85	2.16	
POOL - - -	5,210	321,544	100.1	432	340	53.0	31.9	40.9	4.94	0.11	0.28	
STER - - -	4,296	367,917	83.4	220	257	60.0	33.0	43.0	6.11	0.83	2.11	
NS - - -	5,176	138,425	26.8	141	94	56.2	29.4	41.3	5.11	0.81	2.06	
AN - - -	4,608	86,900	19.0	95	78	-	-	-	-	-	-	
POSD - - -	7,236	173,723	24.1	136	96	56.4	31.6	40.8	4.99	1.20	3.05	
NS - - -	21,873	291,580	13.5	346	148	60.0	28.8	41.8	5.34	1.52	3.86	
NS - - -	19,631	274,914	14.0	233	122	59.7	32.0	41.0	5.00	1.80	4.57	
NS - - -	8,636	136,933	37.7	109	71	55.0	34.0	42.6	5.90	2.23	5.79	
NS - - -	3,308	168,343	32.8	105	44	55.0	33.0	40.3	4.55	0.88	2.24	
NS - - -	6,371	139,929	26.1	163	66	-	33.0	-	-	0.78	1.98	
NS - - -	4,191	215,146	51.3	143	95	54.0	32.0	39.3	4.06	-	-	
NS - - -	6,083	245,144	40.4	443	367	-	-	-	-	-	-	
NS - - -	10,060	314,666	31.3	212	204	57.2	27.0	41.7	5.30	0.81	0.89	

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.

The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by distn of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The distn of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH Towns, and in DUBLIN, during the Week ending Saturday the 1st day of April 1876.

TOWNS, &c.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Inquest Cases.	Deaths in Public Institutions.
				Deaths of		Deaths from											
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.				
20 TOWNS - - -	27.0	8.7	3001	816	765	17	140	73	11	168	54	34	113	214	509		
NS - - -	27.0	8.7	1696	354	381	-	66	19	5	112	25	7	55	118	239		
NS - - -	20.7	3.8	40	6	13	-	5	-	-	1	-	1	1	1	2		
MOUTH - - -	25.5	6.4	61	12	11	-	7	3	-	2	-	1	-	1	4		
ICH - - -	20.0	3.1	32	-	15	-	-	3	-	-	1	1	-	1	3		
OTHE - - -	22.9	2.9	36	8	13	-	3	-	-	-	1	-	-	1	2		
OL - - -	28.0	6.0	107	27	27	1	2	14	2	-	3	1	1	3	19		
THAMPTON - -	20.9	1.4	29	7	5	-	1	-	-	1	-	-	1	1	3		
NSHAM - - -	23.9	2.7	206	52	43	-	1	4	1	7	2	4	18	19	23		
STER - - -	18.4	1.4	49	15	5	-	-	1	-	1	-	1	1	4	2		
NSHAM - - -	22.8	2.2	46	14	14	-	1	-	-	2	-	1	4	5	6		
POOL - - -	34.0	6.2	340	88	77	4	23	3	-	14	3	3	23	23	43		
STER - - -	27.5	4.3	257	64	34	6	5	4	-	11	-	3	2	11	37		
NS - - -	35.4	6.8	94	21	14	5	1	3	1	4	-	4	3	2	6		
NS - - -	42.9	8.5	73	18	14	-	1	3	-	-	3	-	3	6	9		
NS - - -	28.3	2.2	96	24	10	-	2	4	1	2	2	1	2	5	9		
NS - - -	25.6	3.0	143	34	26	-	5	3	-	3	5	1	2	4	12		
NS - - -	23.0	4.4	121	31	19	-	6	6	-	5	3	3	2	2	13		
NS - - -	27.1	5.4	71	16	13	-	3	2	1	1	2	-	2	3	6		
NS - - -	21.2	1.3	44	7	13	-	2	1	-	-	-	-	1	1	6		
NS - - -	24.6	1.1	69	17	14	-	1	-	-	1	1	-	2	4	5		
NS - - -	33.8	4.5	204	45	47	-	7	8	-	6	4	-	2	1	63		

TABLE 2. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTEENTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2107	2489	2308	2319	2421	2284	2230	2431	2086	2493	2225.5	2629
Males . .	1082	1254	1170	1111	1247	1143	1151	1263	1113	1331	1189.4	1369
Females .	1025	1235	1138	1187	1174	1141	1079	1218	967	1162	1134.4	1260
TOTAL Deaths	1582	1601	1320	1670	1625	1564	1641	1440	1349	1273	1576.5	1696
Males . .	821	824	670	838	832	784	823	766	671	919	794.7	811
Females .	761	777	650	832	793	780	819	774	678	954	781.8	884

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 3. LONDON.—DEATHS and METEOROLOGY in the LAST THIRTEEN WEEKS.

	Jan. 8.	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.
TOTAL Deaths	1526	1590	1782	1637	1771	1610	2005	1691	1544	1455	1546	1615	1696
Deaths under 1 year of age	332	378	386	363	384	370	421	374	351	338	352	355	354
" 1-5	315	321	339	321	319	308	358	334	310	296	313	326	351
" 5-10	738	786	827	800	792	773	895	811	747	713	762	786	803
" 10-15	200	171	243	196	216	217	232	196	194	217	219	195	236
" 15-20	256	284	306	285	364	258	363	308	278	232	243	283	276
" 20-25	267	282	326	283	321	296	428	307	275	243	264	296	300
" 25-30	65	67	80	73	78	66	88	69	50	50	53	56	73
Deaths from 7 principal Zymotic Diseases	265	283	250	261	242	222	256	215	227	201	244	223	224
" Small-pox	—	—	—	—	1	—	—	2	1	1	1	1	—
" Measles	55	40	52	49	41	37	48	44	44	46	60	63	66
" Scarlet fever	83	60	60	79	48	48	40	47	44	36	35	37	19
" Diphtheria	8	9	7	7	9	9	8	8	8	8	9	8	5
" Whooping-cough	69	100	95	88	109	100	130	88	80	60	34	94	172
" Typhus fever	4	5	5	1	1	1	3	—	4	5	7	1	3
" Enteric (or Typhoid) fever	23	10	—	18	13	13	12	9	10	9	14	8	18
" Simple Continued fever	3	3	2	4	6	4	3	6	5	4	9	6	3
" Diarrhoea	30	14	16	13	12	10	13	17	18	16	16	10	7
" Simple Cholera	1	2	—	—	1	—	—	—	—	—	—	—	—
" Dis. of Respiratory Organs	851	830	—	414	473	465	322	458	406	336	351	371	415
" Phthisis	152	135	169	171	208	188	221	169	163	171	171	173	206
" Heart Diseases	96	89	96	93	77	99	106	85	73	72	77	95	—
Violent Deaths	68	53	71	50	62	59	59	63	53	50	47	45	—
Inquest Cases	116	121	139	105	127	96	120	138	106	97	91	103	116
Deaths in Public Institutions	244	277	233	274	305	285	341	294	267	226	281	272	—
TEMPERATURE OF THE AIR:													
Atten.	34.8	30.7	39.5	40.2	41.6	31.5	44.5	44.6	47.3	42.4	39.0	35.7	45.3
Mean of Highest readings	40.1	34.1	43.9	49.1	47.5	36.1	50.5	50.1	53.8	50.3	47.5	44.5	53.1
Mean of Lowest readings	29.1	26.7	34.9	31.8	35.7	27.6	39.0	39.4	42.2	36.7	33.0	27.9	39.5
Mean Temperature of the Water of the Thames	43.3	36.6	36.9	39.5	40.6	39.1	38.0	45.5	45.6	46.2	42.4	36.8	41.5
Humidity of the Air	87	—	85	86	82	85	85	83	—	80	76	79	81
Rain-fall in inches	0.25	0.16	0.54	0.00	0.20	0.00	0.61	0.54	0.58	0.46	0.83	0.18	0.28

* Previously to the commencement of 1876 deaths from chicken-pox were classed to small-pox; in future they will be returned under the heading in the nomenclological classification "Other Zymotic Diseases."

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., L.L.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackersith, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, near Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Melandborough, Esq., F.G.S., F.M.S., Bradford; F. Fisher, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, and Wm. Lyall, Esq., Newcastle-on-Tyne.

Deaths from different Causes.

TABLE 5. LONDON.—DEATHS Registered at several groups of Ages from different CAUSES in the THIRTEENTH Week of the Year 1876.

In the Week ending Saturday, April 1, 1876.										In the Week ending Saturday, April 1, 1877.									
Deaths of Persons of the Ages										Deaths of Persons of the Ages									
ALL AGES.										ALL AGES.									
Under 5.										Under 5.									
Mean Temp.										Mean Temp.									
0-1.										0-1.									
1-4.										1-4.									
5-24.										5-24.									
30 and under 40.										30 and under 40.									
40 and under 60.										40 and under 60.									
60 and under 80.										60 and under 80.									
80 Years and upwards.										80 Years and upwards.									
Mean Temperature -										Mean Temperature -									
44.2										44.2									
ALL CAUSES -										ALL CAUSES -									
1876.5										1876.5									
SPECIFIED CAUSES										SPECIFIED CAUSES									
1861.7										1861.7									
I. ZYMOTIC DISEASES.										I. ZYMOTIC DISEASES.									
ORDER 1.										ORDER 1.									
1. Small-pox -										1. Small-pox -									
2. Measles -										2. Measles -									
3. Scarlet Fever -										3. Scarlet Fever -									
4. Diphtheria -										4. Diphtheria -									
5. Quinsy -										5. Quinsy -									
6. Croup -										6. Croup -									
7. Whooping-cough -										7. Whooping-cough -									
8. Typhus -										8. Typhus -									
9. Enteric or Typhoid Fev. -										9. Enteric or Typhoid Fev. -									
10. Simple continued Fev. -										10. Simple continued Fev. -									
11. Erysipelas -										11. Erysipelas -									
12. Puerperal Fev. (Metria) -										12. Puerperal Fev. (Metria) -									
13. Carbuncle -										13. Carbuncle -									
14. Infanile -										14. Infanile -									
15. Dysentery -										15. Dysentery -									
16. Diarrhoea -										16. Diarrhoea -									
17. Simple Cholera -										17. Simple Cholera -									
18. Ague -										18. Ague -									
19. Remittent Fever -										19. Remittent Fever -									
20. Rheumatism -										20. Rheumatism -									
21. Other Zymotic Diseases -										21. Other Zymotic Diseases -									
ORDER 2.										ORDER 2.									
1. Syphilis -										1. Syphilis -									
2. Stricture of Urethra -										2. Stricture of Urethra -									
3. Hydrophobia -										3. Hydrophobia -									
4. Glanders -										4. Glanders -									
ORDER 3.										ORDER 3.									
1. Privities -										1. Privities -									
2. Want of Breast-milk -										2. Want of Breast-milk -									
3. Purpura and Scurvy -										3. Purpura and Scurvy -									
4. Alopecia (a Del. Tremens holian) & Intemperance -										4. Alopecia (a Del. Tremens holian) & Intemperance -									
ORDER 4.										ORDER 4.									
1. Thrush -										1. Thrush -									
2. Worms, &c. -										2. Worms, &c. -									
II. CONSTITUTIONAL.										II. CONSTITUTIONAL.									
ORDER 1.										ORDER 1.									
1. Gout -										1. Gout -									
2. Dropsy -										2. Dropsy -									
3. Cancer -										3. Cancer -									
4. Cancer Ovis (Homa) -										4. Cancer Ovis (Homa) -									
5. Mortification -										5. Mortification -									
ORDER 2.										ORDER 2.									
1. Scrophulous -										1. Scrophulous -									
2. Tubercular -										2. Tubercular -									
3. Phtisis -										3. Phtisis -									
4. Hydrocephalus -										4. Hydrocephalus -									
III. LOCAL DISEASES.										III. LOCAL DISEASES.									
ORDER 1.										ORDER 1.									
1. Cephalitis -										1. Cephalitis -									
2. Apoplexy -										2. Apoplexy -									
3. Paralysis -										3. Paralysis -									
4. Insanity -										4. Insanity -									
5. Chorea -										5. Chorea -									
6. Epilepsy -										6. Epilepsy -									
7. Convulsions -										7. Convulsions -									
8. Brain Disease, &c. -										8. Brain Disease, &c. -									
ORDER 2.										ORDER 2.									
1. Pericarditis -										1. Pericarditis -									
2. Aneurism -										2. Aneurism -									
3. Heart Disease, &c. -										3. Heart Disease, &c. -									
ORDER 3.										ORDER 3.									
1. Laryngitis -										1. Laryngitis -									
2. Bronchitis -										2. Bronchitis -									
3. Pleurisy -										3. Pleurisy -									
4. Pneumonia -										4. Pneumonia -									
5. Asthma -										5. Asthma -									
6. Lung Disease, &c. -										6. Lung Disease, &c. -									
ORDER 4.										ORDER 4.									
1. Gastritis -										1. Gastritis -									
2. Enteritis -										2. Enteritis -									
3. Peritonitis -										3. Peritonitis -									
4. Anemia -										4. Anemia -									
5. Ulceration of Intestines -										5. Ulceration of Intestines -									
6. Nephritis -										6. Nephritis -									
7. Nephritis -										7. Nephritis -									
8. Intemperance -										8. Intemperance -									
IV. DEVELOPMENTAL DISEASES.										IV. DEVELOPMENTAL DISEASES.									
ORDER 1.										ORDER 1.									
1. Premature Birth -										1. Premature Birth -									
2. Cyanosis -										2. Cyanosis -									
3. Spina Bifida -										3. Spina Bifida -									
4. Other Malformations -										4. Other Malformations -									
5. Teething -										5. Teething -									
ORDER 2.										ORDER 2.									
1. Paramania -										1. Paramania -									
2. Childbirth (see Puerperal Fever) -										2. Childbirth (see Puerperal Fever) -									
ORDER 3.										ORDER 3.									
1. Old Age -										1. Old Age -									
ORDER 4.										ORDER 4.									
1. Atrophy and Debility -										1. Atrophy and Debility -									
V. VIOLENT DEATHS.										V. VIOLENT DEATHS.									
ORDER 1.										ORDER 1.									
(ACCIDENT OR NEGLIGENCE.)										(ACCIDENT OR NEGLIGENCE.)									
1. Fractures & Contusions -										1. Fractures & Contusions -									
2. Wounds { Gunshot -										2. Wounds { Gunshot -									
3. Burns and Scalds -										3. Burns and Scalds -									
4. Poison -										4. Poison -									
5. Drowning -										5. Drowning -									
6. Suffocation -										6. Suffocation -									
7. Otherwise -										7. Otherwise -									
ORDER 2.										ORDER 2.									
(HOMICIDE.)										(HOMICIDE.)									
1. Murder & Manslaughter -										1. Murder & Manslaughter -									
ORDER 3.										ORDER 3.									
(SUICIDE.)										(SUICIDE.)									
1. Wounds { Gunshot -										1. Wounds { Gunshot -									
2. Poison -										2. Poison -									
3. Drowning -										3. Drowning -									
4. Hanging -										4. Hanging -									
5. Otherwise -										5. Otherwise -									
ORDER 4.										ORDER 4.									
(EXECUTION.)										(EXECUTION.)									
1. Hanging -										1. Hanging -									
Violent Deaths (not classed) -										Violent Deaths (not classed) -									
Sudden Deaths (Cause unascertained) -										Sudden Deaths (Cause unascertained) -									
Causes not specified or ill-defined -										Causes not specified or ill-defined -									

184 Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, &c during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
				Infants under 1 year of age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	
LONDON	3,254,300	2629	1696	354	331	-	66	19	5	118	4	15	3	7	55	1
West Districts	861,308	305	204	50	68	-	16	6	2	26	-	1	1	3	12	3
North Districts	751,739	615	398	75	91	-	22	7	1	19	1	6	1	1	12	2
Central Districts	534,309	161	129	22	27	-	5	1	-	2	2	1	-	-	4	1
East Districts	690,113	261	337	77	85	-	6	2	2	24	-	2	-	5	14	3
South Districts	367,893	635	451	101	106	-	17	3	-	50	1	0	1	1	13	2
West Districts.																
St. Mary Paddington WH	36783	60	22	11	5	-	7	1	-	-	-	-	-	-	-	-
St. John Paddington H	39005	12	12	4	-	-	-	-	-	-	-	-	-	-	-	-
Regent-street W	61645	60	67	18	13	-	2	1	1	1	-	-	-	-	-	-
Brampton H	28654	31	15	5	1	-	1	1	1	1	-	-	-	-	-	-
St. Peter Hamersmith	60093	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hamersmith H	60029	24	21	5	5	-	1	-	-	-	-	-	-	-	-	-
Fulham W	38350	31	11	1	4	-	-	-	-	-	-	-	-	-	-	-
Chelsea South HH	26420	16	14	2	4	-	1	-	-	-	-	-	-	-	-	-
Chelsea North-west WHHH	25998	34	10	3	2	-	-	-	-	-	-	-	-	-	-	-
Chelsea North-east	21362	10	4	1	1	-	-	-	-	-	-	-	-	-	-	-
Hamover Square H	14008	3	3	2	1	-	-	-	-	-	-	-	-	-	-	-
May Fair WH	12528	4	10	3	3	-	-	-	-	-	-	-	-	-	-	-
Belgrave HH	67973	27	40	6	9	-	-	-	-	-	-	-	-	-	-	-
St. John Westminster HH	35478	22	26	5	5	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster WHWH	27761	14	20	4	5	-	-	-	-	-	-	-	-	-	-	-
St. James's Square	19479	2	2	1	2	-	-	-	-	-	-	-	-	-	-	-
Golden Square HH	12660	3	5	1	1	-	-	-	-	-	-	-	-	-	-	-
Berwick-street H	10027	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Anne Sobo HHHH	17828	12	7	-	1	-	-	-	-	-	-	-	-	-	-	-
North Districts.																
All Souls Marylebone HHHH	22579	17	18	3	-	-	-	-	-	-	-	-	-	-	-	-
Cavendish Square H	14425	5	7	-	2	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone WH	26284	19	17	3	4	-	1	-	-	-	-	-	-	-	-	-
St. Mary Marylebone HHH	21706	31	18	3	5	-	1	1	-	-	-	-	-	-	-	-
Christchurch Marylebone H	28044	22	11	2	1	-	1	-	-	-	-	-	-	-	-	-
St. John Marylebone H	33186	22	14	4	2	-	5	-	-	-	-	-	-	-	-	-
Hamstead WHHL	32221	18	18	3	3	-	4	-	-	2	-	-	-	-	-	-
Regent's Park Panover H	26280	20	12	4	6	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court WHH	26270	12	21	7	3	-	-	-	-	2	-	-	-	-	-	-
Gray's Inn Lane HH	29221	33	14	3	3	-	1	1	-	-	-	-	-	-	-	-
Somers Town	22523	27	12	3	3	-	-	-	-	-	-	-	-	-	-	-
Camden Town W	17943	15	14	1	3	-	-	-	-	-	-	-	-	-	-	-
Keotish Town W	60108	72	46	5	6	-	1	2	-	4	-	-	-	-	-	-
Islington West HHH	37820	100	56	19	10	-	2	1	-	3	-	-	-	-	-	-
Islington East WHHH	11698	101	67	11	18	-	2	1	1	2	-	-	-	-	-	-
Stoke Newington H	9641	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill	6598	12	5	1	2	-	-	-	-	-	-	-	-	-	-	-
West Hackney	20229	23	6	1	3	-	-	-	-	-	-	-	-	-	-	-
Hackney WWHHL	50104	20	25	3	3	-	-	-	-	1	-	-	-	-	-	-
South Hackney	30320	26	14	4	3	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury	17825	7	6	3	-	-	-	-	-	1	-	-	-	-	-	-
St. Giles South WH	19109	8	14	4	3	-	1	-	-	-	-	-	-	-	-	-
St. Giles North	14504	7	7	2	1	-	-	-	-	-	-	-	-	-	-	-
Long Acre	11279	4	5	2	2	-	-	-	-	1	-	-	-	-	-	-
Charing Cross HH	9629	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Sumard	2878	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes H	10723	3	10	1	1	-	-	-	-	-	-	-	-	-	-	-
St. George the Martyr HHHHH	20521	12	17	5	5	-	1	-	-	-	-	-	-	-	-	-
St. Andrew Eastern W	12229	5	9	1	3	-	1	3	-	-	-	-	-	-	-	-
Saffron Hill H	9766	20	4	1	1	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell W	16937	16	8	4	1	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell	16384	15	7	1	2	-	-	-	-	-	-	-	-	-	-	-
Fentonville	18327	8	3	-	-	-	-	-	-	1	1	-	-	-	-	-
Goodwell-street	16242	12	5	-	1	-	-	-	-	-	-	-	-	-	-	-
Old-street H	32107	4	5	1	3	-	-	-	-	-	-	-	-	-	-	-
City-road HHL	12801	16	9	1	2	-	-	-	-	1	-	-	-	-	-	-
Whitcross-street	12798	12	9	1	-	-	-	-	-	-	-	-	-	-	-	-
Finchbury	10741	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Botolph East London HH	14540	9	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Cripplegate	13653	6	9	1	2	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	7269	4	12	1	2	-	-	-	-	-	-	-	-	-	-	-
St. Bride W	21123	4	2	1	-	-	-	-	-	1	-	-	-	-	-	-
Castle Baynard	4426	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	6270	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Queenhithe	4723	3	4	-	-	-	-	-	-	-	-	1	-	-	-	-
Albion Works	5754	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H	7945	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Work-
house; H—Hospital; L—Lunatic Asylum; W—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, &
at the foot of next page.

ulation, Total Births and Deaths, and Deaths from some Zymotic and other Causes. 185

, Diphtheria, Whooping-cough, Fever, Diarrhoea, Violent, &c., registered in each SUB-DISTRICT
ay, 1st April 1876.

		The DEATHS registered in the Week include															
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Deaths during the Week.	Total DEATHS during the Week.	Deaths of											Deaths in Public Institutions.		
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Deaths from										
							Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.		Violence.	
EAST DISTRICTS.																	
St. Pancras	19400	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Pancras	18464	12	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-
New Town	27050	22	22	4	10	-	-	-	-	-	-	-	-	-	-	-	-
Old Town	28035	21	16	1	7	-	-	-	-	-	-	-	-	-	-	-	-
St. West	24162	25	14	2	7	-	-	-	-	-	-	-	-	-	-	-	-
St. East	12200	12	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	20423	26	18	2	5	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul (Green)	42433	43	21	2	5	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul (Green)	26777	26	12	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul (Green)	21873	9	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	23400	12	12	2	4	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	15350	12	12	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul North	11007	4	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Church	7222	4	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Fields	10681	9	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	9224	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. St. George East	17000	20	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. St. George East	21300	12	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. St. George East	8802	9	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. H	21610	5	2	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. H	24181	12	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. W	20919	25	12	4	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Old Town Western	20128	26	23	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Old Town Eastern	25094	46	19	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. H	87765	84	46	2	16	-	-	-	-	-	-	-	-	-	-	-	-
St. W	42811	46	12	-	4	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DISTRICTS.																	
St. Paul Southwark	14373	11	11	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Southwark	14417	11	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	20421	18	17	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	16886	16	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	16041	8	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	20883	25	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	46948	49	26	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	16773	17	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	4778	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	10000	15	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	16767	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	16709	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	47085	27	22	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	27096	30	18	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	14074	15	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	18466	26	12	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	19428	18	22	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	35683	28	22	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	41360	36	19	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	21221	21	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	35485	40	19	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	19080	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. H	27047	12	12	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. W	24016	46	40	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. H	18785	12	12	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. W	24829	12	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. H	14176	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. W	4041	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. W	81254	27	26	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. W	42100	41	16	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. W	88051	51	16	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	23714	48	21	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	6474	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	21084	17	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	19678	19	26	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. H	4288	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. W	18440	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	11218	16	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	12086	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. H	6	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	10	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	12067	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul	16228	15	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Following Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by :-

St. Paul Workhouse in Kensington sub-district.
St. Paul Workhouse in Islington East sub-district.
St. Paul Workhouse in Islington West sub-district.
St. Paul Workhouse in Islington East sub-district.
St. Paul Workhouse in Islington West sub-district.
St. Paul Workhouse in Islington East sub-district.
St. Paul Workhouse in Islington West sub-district.

London City Workhouse in { Mile End Old Town Eastern sub-district and
Bow sub-district.
Bow sub-district.
Bow sub-district.
Bow sub-district.
Bow sub-district.
Bow sub-district.
Bow sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from 8 FOX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, registered during the Week ending Saturday, 1st April 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
						Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	368,414	631,351	539	285	70	80	-	10	10	2	6	4	2	2	15
101:1	Carshalton W - - -	12220	15535	7	4	5	1	-	3	1	-	1	-	-	-	-
2	Epsom (part of) * WH -	2071	9145	7	3	-	3	-	-	-	-	-	-	-	-	-
102:1	Codestone (part of) * - -	2734	900	2	-	-	-	-	-	-	-	-	-	-	-	-
67:1	Croydon WWH - - -	20851	71219	55	22	6	7	-	-	1	-	-	-	-	2	3
2	Mitcham WH - - -	11007	12534	19	4	-	-	-	-	-	-	-	-	-	-	-
103:1	Wimbledon HH - - -	2220	9087	9	6	-	2	-	1	-	-	-	-	-	-	-
2	Kingston WH - - -	6549	27400	26	12	-	6	-	-	-	-	1	-	-	-	-
2	Esher (part of) * - -	6801	7855	3	2	1	-	-	-	-	-	-	1	-	-	-
4	Hampton - - -	4572	10185	9	3	1	2	-	-	-	-	-	-	1	-	-
104:1	Richmond WH - - -	2271	10829	4	10	1	2	-	2	-	-	-	-	-	-	-
2	Mortlake - - -	2061	9816	5	5	2	1	-	-	-	-	-	-	-	1	1
105:1	Bromley (part of) * HH -	12405	16309	14	3	2	3	-	-	-	-	-	-	-	2	-
2	Chislehurst (part of) * W -	12025	10028	2	2	2	-	-	1	-	-	-	-	-	-	1
106:1	Bexley H - - -	12420	12405	17	10	4	4	-	-	-	-	-	-	-	-	1
107:1	Banbury W - - -	11023	9800	4	1	-	-	-	-	1	-	-	-	-	-	-
2	Staines W - - -	12377	16020	15	1	1	-	-	-	-	-	-	-	-	-	1
108:1	Hillingdon WH - - -	6020	9712	3	4	-	4	-	-	-	-	-	-	-	-	1
2	Uxbridge - - -	6173	8229	1	4	1	2	-	-	-	-	-	-	-	-	-
2	Hayes WL - - -	14227	10407	4	7	-	5	-	-	-	-	-	-	-	-	-
109:1	Isleworth W - - -	7020	14980	20	12	2	2	-	-	-	-	1	-	-	-	-
2	Twickenham - - -	2477	10333	4	4	1	1	-	-	-	1	1	1	-	-	-
2	Brentford HL - - -	4870	20279	14	7	2	1	-	-	-	-	1	-	-	-	-
4	Chiswick - - -	1211	8608	11	5	-	1	-	-	1	-	-	-	-	-	2
2	Acton WH - - -	9037	12000	14	2	1	-	-	-	-	-	-	-	-	-	-
110:1	Harrow H - - -	12009	10880	5	4	1	-	-	-	-	2	-	-	-	-	-
2	Edgware - - -	6094	9430	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Willisdon - - -	4053	12000	14	10	4	1	-	3	-	-	-	-	-	-	-
4	Hendon WH - - -	8320	6972	4	2	-	-	-	-	-	-	-	-	-	-	-
111:1	South Mimms - - -	12419	2234	2	1	1	-	-	-	-	-	-	-	-	1	1
2	Barnet W - - -	5425	7752	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Finchley L - - -	4220	11406	10	5	1	2	-	-	-	-	-	-	-	-	-
112:1	Hornsey H - - -	2020	12237	12	7	2	2	-	-	-	-	-	-	-	-	-
2	Tottenham H - - -	4041	22969	21	2	1	5	-	-	-	-	-	-	-	2	1
2	Edmonton WH - - -	7420	12600	12	6	2	2	-	-	-	-	-	-	-	-	-
4	Enfield WH - - -	12622	14064	16	12	5	2	-	-	-	-	-	-	2	-	-
2	Waltham Abbey - - -	21017	6197	2	5	1	-	-	-	-	-	-	-	-	-	-
2	Chesham - - -	8490	7212	2	2	1	1	-	-	-	-	-	-	-	1	1
113:1	Hatfield (part of) * - -	2180	520	-	-	-	-	-	-	-	-	-	-	-	-	-
114:1	Bushy - - -	2020	6472	6	3	-	3	-	-	-	-	-	-	-	-	-
2	Stratford - - -	222	23200	21	16	4	5	-	1	1	-	-	-	-	1	1
2	West Ham WWWW - -	7245	44042	62	24	9	5	-	2	-	2	2	2	-	1	1
2	Leyton WW - - -	4274	12612	10	9	2	2	-	-	-	-	-	-	-	-	-
4	Walthamstow H - - -	6619	15701	5	6	-	1	-	-	2	-	-	-	-	-	-
115:1	Chigwell (part of) * H -	12423	6120	5	3	1	-	-	-	-	-	-	-	-	-	-
116:1	Romford (part of) * - -	6720	2272	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - -	2420	2047	4	2	-	1	-	-	-	-	-	-	-	-	-
2	Barking Town - - -	6125	6376	10	2	1	1	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 101:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 904); 102:1, the two parishes of Warringham and Farley in the sub-district; 103:1, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40:1, the whole of Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 1744); 106:1, the whole of the Chislehurst sub-district; 106:2, the whole of the Chislehurst sub-district; 106:3, the whole of the Chislehurst sub-district; 106:4, the whole of the Chislehurst sub-district; 106:5, the whole of the Chislehurst sub-district; 106:6, the whole of the Chislehurst sub-district; 106:7, the whole of the Chislehurst sub-district; 106:8, the whole of the Chislehurst sub-district; 106:9, the whole of the Chislehurst sub-district; 106:10, the whole of the Chislehurst sub-district; 106:11, the whole of the Chislehurst sub-district; 106:12, the whole of the Chislehurst sub-district; 106:13, the whole of the Chislehurst sub-district; 106:14, the whole of the Chislehurst sub-district; 106:15, the whole of the Chislehurst sub-district; 106:16, the whole of the Chislehurst sub-district; 106:17, the whole of the Chislehurst sub-district; 106:18, the whole of the Chislehurst sub-district; 106:19, the whole of the Chislehurst sub-district; 106:20, the whole of the Chislehurst sub-district; 106:21, the whole of the Chislehurst sub-district; 106:22, the whole of the Chislehurst sub-district; 106:23, the whole of the Chislehurst sub-district; 106:24, the whole of the Chislehurst sub-district; 106:25, the whole of the Chislehurst sub-district; 106:26, the whole of the Chislehurst sub-district; 106:27, the whole of the Chislehurst sub-district; 106:28, the whole of the Chislehurst sub-district; 106:29, the whole of the Chislehurst sub-district; 106:30, the whole of the Chislehurst sub-district; 106:31, the whole of the Chislehurst sub-district; 106:32, the whole of the Chislehurst sub-district; 106:33, the whole of the Chislehurst sub-district; 106:34, the whole of the Chislehurst sub-district; 106:35, the whole of the Chislehurst sub-district; 106:36, the whole of the Chislehurst sub-district; 106:37, the whole of the Chislehurst sub-district; 106:38, the whole of the Chislehurst sub-district; 106:39, the whole of the Chislehurst sub-district; 106:40, the whole of the Chislehurst sub-district; 106:41, the whole of the Chislehurst sub-district; 106:42, the whole of the Chislehurst sub-district; 106:43, the whole of the Chislehurst sub-district; 106:44, the whole of the Chislehurst sub-district; 106:45, the whole of the Chislehurst sub-district; 106:46, the whole of the Chislehurst sub-district; 106:47, the whole of the Chislehurst sub-district; 106:48, the whole of the Chislehurst sub-district; 106:49, the whole of the Chislehurst sub-district; 106:50, the whole of the Chislehurst sub-district; 106:51, the whole of the Chislehurst sub-district; 106:52, the whole of the Chislehurst sub-district; 106:53, the whole of the Chislehurst sub-district; 106:54, the whole of the Chislehurst sub-district; 106:55, the whole of the Chislehurst sub-district; 106:56, the whole of the Chislehurst sub-district; 106:57, the whole of the Chislehurst sub-district; 106:58, the whole of the Chislehurst sub-district; 106:59, the whole of the Chislehurst sub-district; 106:60, the whole of the Chislehurst sub-district; 106:61, the whole of the Chislehurst sub-district; 106:62, the whole of the Chislehurst sub-district; 106:63, the whole of the Chislehurst sub-district; 106:64, the whole of the Chislehurst sub-district; 106:65, the whole of the Chislehurst sub-district; 106:66, the whole of the Chislehurst sub-district; 106:67, the whole of the Chislehurst sub-district; 106:68, the whole of the Chislehurst sub-district; 106:69, the whole of the Chislehurst sub-district; 106:70, the whole of the Chislehurst sub-district; 106:71, the whole of the Chislehurst sub-district; 106:72, the whole of the Chislehurst sub-district; 106:73, the whole of the Chislehurst sub-district; 106:74, the whole of the Chislehurst sub-district; 106:75, the whole of the Chislehurst sub-district; 106:76, the whole of the Chislehurst sub-district; 106:77, the whole of the Chislehurst sub-district; 106:78, the whole of the Chislehurst sub-district; 106:79, the whole of the Chislehurst sub-district; 106:80, the whole of the Chislehurst sub-district; 106:81, the whole of the Chislehurst sub-district; 106:82, the whole of the Chislehurst sub-district; 106:83, the whole of the Chislehurst sub-district; 106:84, the whole of the Chislehurst sub-district; 106:85, the whole of the Chislehurst sub-district; 106:86, the whole of the Chislehurst sub-district; 106:87, the whole of the Chislehurst sub-district; 106:88, the whole of the Chislehurst sub-district; 106:89, the whole of the Chislehurst sub-district; 106:90, the whole of the Chislehurst sub-district; 106:91, the whole of the Chislehurst sub-district; 106:92, the whole of the Chislehurst sub-district; 106:93, the whole of the Chislehurst sub-district; 106:94, the whole of the Chislehurst sub-district; 106:95, the whole of the Chislehurst sub-district; 106:96, the whole of the Chislehurst sub-district; 106:97, the whole of the Chislehurst sub-district; 106:98, the whole of the Chislehurst sub-district; 106:99, the whole of the Chislehurst sub-district; 106:100, the whole of the Chislehurst sub-district.

TABLE 2.—DEATHS and ANNUAL RATE OF MORTALITY in GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 1st April 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1874.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from									Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Dysentery.	Violence.		
GREATER LONDON	446,404	2,985,807	34.1	3.8	1979	494	401	-	76	39	7	190	29	10	68	318	
INNER LONDON -	73,080	2,480,423	25.4	5.5	1096	244	361	-	46	19	3	113	25	7	55	200	
OUTER RING -	363,324	797,179	18.5	2.4	283	70	90	-	10	16	3	8	4	3	8	20	

NOTE.—The area of the Greater London is 446,404 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 67.92 square miles, which is equivalent to the area of a circle having a radius of 14.903 miles. The Outer Ring has an area of 363,324 acres, of which 2,169 acres are foreshore and tidal water. The Inner London, as now constituted, contains 73,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 113 square miles, equal to the square of a little more than 10.5 miles to the side, and a circle of 6.23 miles radius.

TABLE 3.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWN.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	447,800	February 26	-	306	35.7	Cholera 63.
BOMBAY	644,405	March 7	296	687	47.6	Small-pox 204.
MADEIRA	897,543	February 11	185	319	41.9	Cholera 48.
PARIS	1,861,799	March 20	-	1153	26.4	Small-pox 8.
BRUSSELS	108,964	" 25	144	95	28.8	Small-pox 2.
AMSTERDAM	300,261	" 26	120	160	27.0	Measles 3.
ROTTERDAM	182,064	" 26	115	78	20.0	—
THE HAGUE	160,264	" 26	79	50	20.0	—
COPENHAGEN	211,040	" 21	198	327	31.4	Scarlet fever 2.
STOCKHOLM	146,708	" 18	-	95	24.7	Scarlet fever 7.
CHRISTIANIA	77,064	" 24	-	27	15.8	Scarlet fever 5.
BERLIN	800,000	" 11	637	445	25.7	Diphtheria 18.
HAMBURG (State)	370,000	" 18	290	138	24.4	Whooping-cough 4.
BRISLAV	940,471	" 26	125	133	20.6	—
MUNICH	198,450	" 26	-	150	46.9	Diphtheria and croup 10.
VIENNA	690,805	" 25	645	468	33.3	Small-pox 22.
BUDA-PESTH	300,000	" 11	234	264	45.9	Typhus 9.
ROME	285,425	" 12	174	184	36.6	Eruptive fever 27.
NAPLES	455,180	February 4	383	300	35.7	Typhus 7.
TURIN	219,175	March 19	116	118	26.1	Measles 2.
FLORENCE	174,000	-	-	-	-	—
ALEXANDRIA	212,034	March 18	161	131	23.2	Typhus 6.
NEW YORK	1,040,000	" 11	-	679	34.1	Diphtheria 39; small-pox 16.
BROOKLYN	450,000	" 11	-	274	28.6	Small-pox 10.
PHILADELPHIA	360,000	" 11	-	278	24.5	Scarlet fever 17.
BOSWON	345,000	" 11	-	184	25.0	Diphtheria 17.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1st APRIL, 1876.

[Under the Superintendence of the Astronomer Royal.]

MOON.		BAROMETER.		RELATIVES OF THERMOMETERS.				DIFFERENCE.				WIND.				RAIN.		
Phase of Moon.	Mean daily reading of reduced barometer at 32° Fahr. at 10 A.M.	Dry.		Wet Point.	Height of the sea, as shown by the tide-gauge.	Wet Point.	Lowest on the sea, as shown by the tide-gauge.	In the Water of the Thames at Greenwich, by self-registering thermometer.	Air Temperature.	Between two points of the sea, as shown by the tide-gauge.	Degree of the air, as shown by the thermometer.	As deduced from Anemometer.		Direction.		Collected in a glass.	Amount of rain, as shown by the barometer.	
		High.	Low.									Grain.	Leaf.	Grain.	Leaf.			
1876.																		
MONTH AND DAY.																		
MARCH.																		
SUNDAY	26	29-407	49-0	84-8	5-3	36-5	59-0	34-7	40-8	38-8	6-8	8-7	4-3	76	7-5	0-0	0-0	0-00
MONDAY	27	29-315	44-3	83-7	10-6	39-7	60-0	39-7	41-1	39-1	1-1	4-8	0-0	96	1-5	0-0	0-1	0-32
TUESDAY	28	29-137	57-0	48-5	14-5	49-2	66-1	41-0	41-8	39-8	3-7	9-1	0-0	87	0-7	0-0	0-1	0-14
WEDNESDAY	29	29-187	55-6	41-2	14-4	46-3	107-0	37-4	42-1	40-3	5-6	11-9	0-9	81	3-4	0-0	0-9	0-00
THURSDAY	30	29-449	58-7	40-8	14-6	47-8	113-4	35-5	43-7	41-5	7-5	13-7	3-2	75	0-4	0-0	0-0	0-00
FRIDAY	31	29-387	64-7	44-2	30-5	53-2	139-7	38-5	43-3	41-3	13-0	32-0	3-1	61	1-7	0-0	0-1	0-02
SATURDAY	1	29-508	54-4	39-4	16-0	46-4	43-1	37-5	43-8	43-8	3-3	8-6	0-8	83	0-0	0-0	0-0	0-00
APRIL.																		
SUNDAY	2	30-321	53-1	39-5	13-6	45-3	90-4	36-3	43-5	40-5	5-9	11-3	1-7	81	0-33
MAY.																		
No. of Columns.																		
NOTES.																		
The height of the column of the barometer is considered to be 135 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845; December 31.—See <i>Phil. Trans.</i> , part 1, 1848. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometer, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 40 years ending 31 December 1872.																		
*In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.																		
The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col.																		
SKY AND ATMOSPHERE.																		
Overcast.																		
Overcast. Rain fell throughout the evening.																		
Rain fell frequently during the early morning hours; overcast all afternoon; fine and partially cloudy afterwards.																		
Overcast in morning; fine and partially cloudy afterwards. Occasional slight showers of rain.																		
A fine day; partially cloudy. Local showers and lightning during the evening.																		
A fine day; partially cloudy. Solar halo seen at times during the morning, and a solar halo five times during the evening. A heavy shower of rain fell between 11h. P.M. and 1h. A.M.																		
Weak electricity was shown occasionally.																		
ELECTRICITY.																		
DATE.																		
MARCH.																		
MONDAY	26																	
TUESDAY	27																	
WEDNESDAY	28																	
THURSDAY	29																	
FRIDAY	30																	
SATURDAY	31																	

The height of the stem of the barometer is considered to be 139 inches above the mean level of the sea. The readings of the barometer are considered to be coincident with those taken at the Royal Society 1112 glass and barometer. The observations are taken at 9h. a.m. and 3h. p.m.; at the thermometer observed at these times are converted into mean daily observations by the application of James Glaisher's P.S. from five years' observations ending 1845, December 31.—See *Phil. Mag.*, part 1, 1848. The mean daily observations of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. Fifth column. The results for mean daily temperature of the air, or the numbers exhibited in column 6, include the observations of the dry thermometer read at 10h. a.m., noon, 3h. p.m., and 9h. p.m., as well as the results, deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometer observations taken at the Royal Observatory, Greenwich, in the 40 years ending 31 December 1872. In reading the 17th column it will be borne in mind that + is read "higher," and — "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the "Tanus" is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the concurrence of the master, trustee on board the ship, by permission of Lieut-Col.

Overcast.

Overcast. Rain fell throughout the evening.

Rain fell frequently during the early morning hours; overcast all afternoon; fine and partially cloudy afterwards.

Overcast in morning; fine and partially cloudy afterwards. Equatorial slight showers of rain.

A fine day; partially cloudy. Local storms and lightning during the evening.

A fine day, especially cloudy. Solar halo seen at times during the morning and a lunar halo in the evening. The equatorial showers of rain fell between 10 P. M. and 11 P. M. and were accompanied by lightning.

Weak electricity was shown occasionally.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS IN THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
10th April, 1876.

UNITED KINGDOM.

DURING last week 6041 *births* and 4014 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2027. The mortality from all causes was at the average rate of 26 deaths annually in every 1000 persons living. The annual death-rate was 25 per 1000 in Edinburgh, 31 in Glasgow, and 35 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Sunderland 18, Newcastle-upon-Tyne 19, Leicester 20, Birmingham 21, Norwich 21, Brighton 22, Wolverhampton 23, Sheffield 23, London 24, Leeds 25, Plymouth 26, Hull 26, Bradford 26, Bristol 27, Nottingham 27, Portsmouth 33, Manchester 34, Liverpool 34, Oldham 34, and Salford 37. The annual death-rate from the seven principal zymotic diseases averaged 3·7 per 1000 in the twenty towns, and ranged from 0·9 and 1·2 in Leicester and Oldham, to 7·1 and 8·3 in Portsmouth and Salford. Eleven more deaths were referred to small-pox in Manchester and Salford; and scarlet fever showed an increased fatality both in Salford and Bradford.

LONDON.

In LONDON 2566 BIRTHS and 1581 DEATHS were registered. Allowing for increase of population, the births exceeded by 85, whereas the deaths were 44 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the four preceding weeks had steadily increased from 21·8 to 25·4, declined last week to 23·6. After distributing the deaths in institutions, in proportion to population, the rate was 21 per 1000 in the West, 24 in the North, 26 in the Central, 22 in the East, and 25 in the South groups of Districts.

The 1581 deaths included 56 from measles, 37 from scarlet fever, 6 from diphtheria, 85 from whooping-cough, 22 from different forms of fever, 19 from diarrhoea, and not one from small-pox; thus to the seven principal diseases of the zymotic class 225 deaths were referred, against 223 and 234 in the two preceding weeks. These 225 deaths were 19 below the corrected average number from the same diseases in the corresponding week of the last ten years. Measles was less fatal than in recent weeks, but caused 8 deaths in Islington. The 37 deaths from scarlet fever showed an increase upon the number in the previous week, and included 15 in South London, of which 5 occurred in the District of Woolwich. The 85 fatal cases of whooping-cough exceeded the corrected average by 8; 21 were returned in the East and 26 in the South groups of Districts. The 22 deaths referred to fever were 15 below the average; 3 were certified as typhus, 15 as enteric or typhoid, and 4 as simple continued fever. The 3 fatal cases of typhus were recorded in the Homerton and London Fever Hospitals, and 2 of enteric fever in Kentish town. A death from typhoid fever in St. George's Hanover Square was attributed to defective drains. The deaths of two children in a family living in Ernest-street, Mile End Old Town, were referred to "typhoid pneumonia."

Different forms of violence caused 54 deaths; 48 were the result of negligence or accident, including 19 from fractures and contusions, 4 from burns and scalds, 5 from drowning, one from lead poisoning, and 13 of infants under one year of age from suffocation. Six of the deaths from fractures and contusions were caused by horses or vehicles in the streets; from this class of accident 79 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 9th instant.

In the large Public Institutions 293 deaths were recorded, or 19 per cent. of the total deaths; of these, 175 occurred in Workhouse Establishments, 103 in Hospitals, and 15 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 141 patients on the 8th instant, of which 37 were under treatment for fever, 66 for scarlet fever, and 11 for small-pox. The London Fever Hospital contained 58 patients on Saturday last (against 68 at the end of the previous week), including 44 cases of scarlet fever, 7 of enteric fever, and 3 of typhus.

GREATER LONDON.

In Greater London 3115 births and 1829 deaths were registered, equal to annual rates of 37·9 and 22·3 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 16·2 and 2·4 per 1000 respectively, against 23·6 and 3·4 in Inner London. Three deaths were referred to fever in the District of West Ham.

Dr. Frankland, F.R.S., reports as the result of his analysis of the waters supplied to the Metropolis during March, that taking unity to represent the amount of organic impurity in a given volume of the Kent Company's water, the proportional amount found in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 3·1, East London 3·2, Lambeth 3·7, West Middlesex 3·9, Grand Junction 4·2, Southwark 4·4, and Chelsea 4·9. Both the Thames and Lea waters were of a worse quality, as regards pollution from organic matter, than in any month since November last. The West Middlesex, New River, and East London were the only Companies that delivered water which had been efficiently filtered. The Lambeth water contained "matted fungoid growths full of moving organisms;" and that supplied by the Southwark Company "blue cotton fibres and numerous moving organisms." The Kent Company's water, which constitutes about 1-16th of the Metropolitan supply, was "clear, brilliant, and wholesome, without any filtration."

Dr. Hill, the Birmingham Medical Officer of Health, reports that the water supplied to that town was "pretty clear," and that whereas the proportion of organic carbon and nitrogen was larger than in January or February, that of nitrogen as nitrates and of total combined nitrogen showed a considerable diminution. Dr. E. J. Mills, F.R.S., Professor of Technical Chemistry in the Andersonian University, Glasgow, reports that the Loch Katrine water supplied to that city was unusually dark in colour, and contained "suspended vegetable fibres."

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 33, Bombay 53, Madras 36; Paris 27; Brussels 22; Amsterdam 28, Rotterdam 30, The Hague 28; Copenhagen 25; Stockholm 29; Christiania 25; Berlin 25, Hamburg 23, Breslau 31, Munich 35; Vienna 35, Buda-Pesth 44; Rome 30, Turin 32; Alexandria 35; New York 31, Philadelphia 26, and Boston 26. The fatal cases of small-pox in Bombay during the week ending 14th March were 319, against 203 and 266 in the two previous weeks. Cholera caused 72 deaths in Calcutta, and 37 in Madras.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·10 in.; the lowest reading was 29·66 in. at the beginning of the week, and the highest 30·33 in. on Wednesday morning. The mean temperature of the *air* was 51°·1, or 6°·0 above the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on each day of the week, and on Saturday was 54°·7 or 9°·2 above the average. The lowest night temperature was 32°·7 on Sunday, and the highest day temperature in the shade 70°·2 on Saturday; the extreme range in the week was, therefore, 37°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 136°·2 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 7°·6. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 49°·2. The mean degree of *humidity* of the air was 76, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 8·2 miles per hour, which was 4·4 below the average in the corresponding week of the 15 years ending 1875. No *rain* fell during the week.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 246,402 cubic metres at Crossness, and 263,768 cubic metres at Barking, equivalent to about as many tons by weight.

ANNUAL SUMMARY, 1875.

The following is the corrected reading of a paragraph (on pp. v-vi) of the last Annual Summary relating to the Metropolitan Rates.

As the Gas and Water Companies supply many parishes outside the Metropolis, half the rateable value of the Outer Ring (3,381,123*l.*) was added to the rateable value of Inner London (19,796,257*l.*) as a basis for calculating the equivalent of charge for gas and water to 1*l.* of rateable value.

Rates levied.—The rates levied in the Metropolis for 1875 are not yet published. But the Statistical Department of the Board of Trade has kindly supplied a return of the rates for the year 1874 of great interest. It shows that the rates levied by the Metropolitan School Board for education were 105,951*l.*; by the Metropolitan Board of Works 345,817*l.*; by the Local District Boards 1,338,525*l.*; by the Vestries for the relief of the poor 1,613,201*l.*: under the Metropolitan Police Act the chief portion of 602,028*l.* was levied; and by the Corporation and the Commissioners of Sewers for the City of London 213,507*l.* were raised. The coal and wine dues levied within the Metropolis amounted to 314,422*l.*

But the most formidable rates are levied for those two most useful and now indispensable articles, water and light: for these, the Gas Companies levy 2,981,389*l.* for gas and meters; the Water Companies 1,131,034*l.* for water; making in the aggregate 4,112,023*l.* Their paid up capital is set down at 20,667,555*l.*, the profits or the excess of revenue over expenditure at 1,627,454*l.* Assuming that there could be no saving by consolidation or improved plant—as the Metropolitan Board borrows money at 3½ per cent., and could certainly borrow on the securities they offer, 20,000,000*l.* at four per cent.—the ratepayers might be supplied by them with gas and water at half the present cost of capital; for 800,000*l.* instead of 1,600,000*l.* a year in round numbers. Thus 9*d.* in the pound of rateable value will pay 4 per cent. on capital; the other 9*d.*, making 18*d.* in the pound, twenty-two Enterprising Companies have acquired the power to levy for an indefinite time.

[The amounts levied for gas and water were together equal to 46*d.* in the pound of rateable value, of which 28*d.* represent the expenses not met by sale of products or otherwise].

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of MARCH 1876: according to their returns 110,440,676 gallons or 501,783 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily; or 210·7 gallons (95·7 decalitres) rather less than a *ton* by weight, to each house, and 29·7 gallons (13·5 decalitres) to each person.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for do- mestic consumption) during the Month of	
	MARCH 1875.	MARCH 1876.	MARCH 1875.	MARCH 1876.
TOTAL SUPPLY	516,154	524,228	109,352,118	110,440,676
From Thames	242,244	246,396	55,692,098	57,420,088
From Lea and from other Sources	273,910	277,832	53,660,020	53,020,588
THAMES.				
Chelsea	28,490	28,000	7,092,400	7,082,600
West Middlesex	46,615	47,709	8,926,416	9,255,853
Southwark and Vauxhall	79,960	80,309	18,250,000	18,850,000
Grand Junction	35,231	36,036	9,957,182	10,143,135
Lambeth	51,948	53,682	11,466,100	12,287,700
LEA AND OTHER SOURCES.				
New River	122,999	123,992	25,274,000	24,629,000
East London	107,294	109,375	21,990,000	21,888,000
Kent	43,017	44,435	6,396,020	6,435,588

Note.—The Return for March 1876, as compared with that for the corresponding month of 1875, shows an increase of 8,074 houses, and an increase of 1,088,558 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING MARCH.

Royal College of Chemistry, South Kensington Museum
31st March 1876.

Sir,

I HAVE to report to you in the following table the results of the chemical examination of the waters supplied to the Metropolis during the month of March, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill, and by the Glasgow water supply from Loch Katrine furnished by Dr. Mills.

Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount contained in an equal volume of water supplied by each of

the other Metropolitan Companies. was :—New River 3·1, East London 3·3, Lambeth 3·7, West Middlesex 3·9, Grand Junction 4·2, Southwark 4·4, and Chelsea 4·9.

The water supplied from the Thames and Lea was much polluted by dissolved organic matter. It has not been in so bad a state since November last. This water was efficiently filtered by the West Middlesex, New River, and East London Companies, but that supplied by the Chelsea Company was turbid, and by the Southwark, Grand Junction, and Lambeth Companies slightly turbid from inefficient filtration. The water drawn from the mains of the Lambeth Company contained matted fungoid growths full of moving organisms. The Southwark Company's water contained blue cotton fibres and numerous moving organisms.

The Kent Company's water was clear, brilliant, and wholesome, without any filtration. This Company supplies about 1-16th of the water consumed in the Metropolis.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was pretty clear, "the organic carbon and nitrogen are higher than in January and " February, but there is a diminution in nitrogen as nitrates, and in total combined nitrogen to a " large extent."

Dr. E. J. Mills, F.R.S., Professor of Technical Chemistry in the Andersonian University, Glasgow, reports that the water supplied to that city from Loch Katrine was darker in colour than usual, and contained suspended vegetable fibres.

I am, &c.

E. FRANKLAND.

The Registrar General, &c., &c.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Impurity.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Previous Sewage or Animal Contamination. (Estimated.)	Chlorine.	Total Hardness.
THAMES.											
Chelsea - - -	{ 16th March, Cab Rank, Horse Guards. }	5·0	25·62	·319	·053	·001	·208	·261	1770	1·52	17·4
West Middlesex -	{ 16th March, Cab Rank, Portland-road. }	6·0	25·24	·242	·061	0	·241	·392	2090	1·55	19·4
Southwark and Vauxhall - -	{ 16th March, Cab Rank, St. George's Church, Borough. }	6·0	20·94	·285	·053	·001	·253	·287	2020	1·55	18·6
Grand Junction -	{ 16th March, Lancaster-cate, Hyde Park. }	5·0	27·60	·287	·054	·001	·210	·265	1790	1·60	20·6
Lambeth - - -	{ 16th March, Cab Rank, Westminster Bridge-road. }	5·7	30·00	·235	·050	·001	·226	·317	2330	1·60	19·7
OTHER SOURCES.											
New River - - -	{ 16th March, Cab Rank, Tottenham-court-road. }	5·2	28·96	·207	·028	·001	·272	·301	2410	1·57	20·4
East London - -	{ 16th March, Royal Hotel, Mile-End-rd. }	4·5	30·26	·215	·027	·002	·236	·264	2050	1·75	20·2
Kent - - - - -	{ 16th March, Deptford Bridge Police Station. }	11·7	40·40	·060	·016	0	·402	·418	3700	2·39	27·2
Birmingham* -	{ 10th March, 19, Court, Milk-street. }	7·2	29·64	·385	·071	·003	■	·223	1200	1·77	20·0
Glasgow† - - -	{ Loch Katrine water-service. }	2·8	2·52	·143	—	·004	0	—	0	·08	·3
Column I.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

* Analysed by Dr. Alfred Hill, of Queen's College, Birmingham.

† Analysed by Dr. Edmund J. Mills, F.R.S., of the Andersonian University, Glasgow.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water collected on the 16th March at the Horse Guards' cab-rank had a temperature of 5°·0 C.; 100,000 lbs. of it contained 25·62 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·319 lb. of carbon, and ·053 lb. of nitrogen. The above quantity of water also contained ·001 lb. of ammonia, and ·208 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·261 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 1770 lbs. of average London sewage. By gradual oxidation, this animal contamination has been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1·52 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 17·4 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

As the Kent Company's water is unpolluted, and as it is drawn from deep wells, the evidence of previous sewage or animal contamination which it exhibits may safely be disregarded.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 8th day of April 1876, in the following large Towns.

CITIES AND BOROUGH.	Area in Acres, exclusive of tidal water and Swathes.	Population estimated to the middle of the Year 1875.	Persons to an Acre. (1875.)	Registered during the Week ending 8th April 1876.		TEMPERATURE OF THE AIR. (FAHREHNEIT.)			TEMPERATURE OF THE AIR. (CENTI- GRADE.)		RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centi- metres.	
2 TOWNS in the UNITED KINGDOM	912,881	8,026,506	87.7	6041	4014	73.0	30.5	50.8	10.45	0.08	0.08	
BOM - - -	75,982	8,408,486	48.2	2506	1881	70.2	38.7	51.1	10.00	0.00	0.00	
BETON - - -	2,354	180,823	42.7	65	43	66.0	35.8	49.8	9.80	0.00	0.00	
BERMOUTH - - -	4,486	124,807	47.0	102	78	-	-	-	-	-	-	
BIRMINGHAM - - -	7,472	83,480	11.2	53	34	66.8	32.0	49.8	9.61	0.00	0.00	
BRIGHTON - - -	1,306	72,336	51.8	64	36	68.8	33.0	46.8	9.60	0.00	0.23	
BURTON - - -	4,423	160,880	44.0	102	102	70.0	30.9	51.2	10.02	0.02	0.05	
VERHAMPTON - - -	3,304	72,540	21.4	46	32	60.9	29.9	51.0	10.56	0.00	0.00	
GLoucester - - -	5,400	371,539	44.3	385	140	60.3	33.4	50.8	10.45	0.00	0.00	
GLoucester - - -	3,304	113,581	25.5	108	48	70.0	30.2	52.0	11.11	0.00	0.00	
GLoucester - - -	1,996	93,687	46.9	60	46	65.8	29.5	50.2	10.11	0.00	0.00	
GLoucester - - -	5,210	521,644	100.1	440	336	60.0	30.0	51.2	10.67	0.10	0.26	
GLoucester - - -	4,283	357,817	83.4	304	230	72.0	32.0	52.6	11.66	0.06	0.15	
GLoucester - - -	5,170	138,423	26.8	140	96	70.8	31.1	51.4	10.78	0.06	0.15	
GLoucester - - -	4,686	68,000	19.0	75	57	-	-	-	-	-	-	
GLoucester - - -	7,280	173,723	24.1	144	86	68.0	34.4	49.9	9.94	0.00	0.00	
GLoucester - - -	41,573	291,580	15.8	204	136	63.0	35.0	50.5	10.29	0.00	0.00	
GLoucester - - -	12,861	274,914	14.6	200	122	60.8	33.4	50.8	10.28	0.03	0.12	
GLoucester - - -	2,685	136,333	57.7	130	60	68.0	31.0	49.8	9.80	0.00	0.00	
GLoucester - - -	3,304	106,348	32.8	64	36	70.0	32.0	52.0	11.07	0.00	0.00	
GLoucester - - -	5,271	129,929	26.1	96	51	61.0	37.0	49.4	9.65	0.00	0.00	
GLoucester - - -	4,191	513,144	61.8	146	146	-	-	-	-	-	-	
GLoucester - - -	6,053	545,144	90.4	326	226	68.8	31.8	50.8	10.45	0.06	0.15	
GLoucester - - -	10,060	314,006	31.8	138	110	66.4	34.6	50.8	11.61	0.06	0.15	

*For names of the Meteorological Observers in the several towns, see note at foot of Table 4.

The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1875 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The station of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 8th day of April 1876.

TOWNS, &c.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from all CAUSES.	The DEATHS registered in the Week include												Deaths in Public Institutions.
	From All Causes.	From Zymotic Diseases.		Deaths of		Deaths from										
				Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Dysentery.	Violence.	Inquest Cases.		
20 Towns - - -	3.7	3.7	3373	809	601	12	140	91	14	111	53	36	110	206	508	
BOM - - -	3.6	3.4	1581	361	340	-	85	37	6	85	25	19	54	118	296	
BETON - - -	2.5	4.7	48	10	7	-	7	-	-	1	1	-	1	1	4	
BERMOUTH - - -	3.6	7.1	76	14	12	-	7	3	-	2	3	-	2	3	14	
BIRMINGHAM - - -	21.3	1.9	84	7	11	-	-	1	-	1	-	1	1	2	3	
BRIGHTON - - -	26.0	5.8	36	8	9	-	4	-	-	2	1	1	1	2	2	
BURTON - - -	26.7	4.5	102	22	35	-	4	7	-	-	3	2	2	6	5	
VERHAMPTON - - -	23.0	2.9	33	6	9	-	-	2	-	2	-	-	1	2	9	
GLoucester - - -	20.9	2.3	140	48	50	-	3	3	3	4	1	3	3	9	18	
GLoucester - - -	19.8	0.9	43	13	11	-	-	-	-	1	-	1	1	3	6	
GLoucester - - -	26.8	2.3	40	12	12	-	3	-	-	1	-	-	1	2	5	
GLoucester - - -	32.6	6.8	356	66	66	1	39	3	1	19	9	1	10	11	47	
GLoucester - - -	25.4	5.4	330	65	40	6	10	3	-	9	4	6	7	19	46	
GLoucester - - -	26.9	8.3	96	17	17	6	1	7	1	5	1	1	2	3	11	
GLoucester - - -	33.6	1.2	67	14	15	-	-	-	-	1	1	-	-	-	3	
GLoucester - - -	26.4	4.2	98	20	11	-	2	9	2	1	-	-	-	-	8	
GLoucester - - -	24.7	2.5	128	37	21	-	5	4	-	4	1	-	6	11	11	
GLoucester - - -	23.2	2.9	122	27	26	-	6	5	-	3	1	-	2	4	11	
GLoucester - - -	24.2	3.8	60	15	16	-	3	3	1	1	2	-	3	2	5	
GLoucester - - -	20.2	2.9	38	9	7	-	6	-	-	-	-	-	1	2	3	
GLoucester - - -	21.5	1.5	61	17	11	-	-	1	-	1	3	-	3	2	5	
GLoucester - - -	24.8	2.2	210	54	64	-	11	6	2	2	2	4	1	1	10	

TABLE 2. LONDON.—Births and Deaths Registered LAST WEEK, and in the FOURTEENTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2274	2340	2375	2325	2358	2100	2359	2368	2420	2367	2311.7	2506
Males	1175	1158	1193	1133	1207	1095	1193	1216	1227	1222	1181.8	1300
Females	1100	1182	1183	1092	1151	1005	1166	1152	1193	1145	1129.8	1206
TOTAL Deaths	1574	1453	1316	1550	1631	1493	1559	1439	1337	1759	1519.0	1581
Males	809	752	688	829	859	760	801	770	752	910	790.0	843
Females	765	701	628	721	772	733	758	669	585	849	729.0	738

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 3. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 15.	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 5.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.
TOTAL Deaths	1590	1782	1637	1771	1610	2005	1891	1544	1455	1546	1615	1711	1802
Deaths under 1 year of age	378	386	365	364	370	421	374	351	338	352	355	354	361
" 1-5	321	339	321	319	308	368	334	310	306	313	326	351	349
" 5-10	786	827	800	792	773	895	811	747	713	762	786	808	770
" 10-15	171	243	196	216	217	233	196	194	217	219	195	236	196
" 15-20	234	306	235	364	258	363	303	378	232	248	282	276	270
" 20-25	282	326	283	321	296	422	307	275	243	264	298	306	279
" 25-30	67	80	73	78	66	88	69	50	50	53	58	73	61
Deaths from 7 principal Zymotic Diseases	259	250	261	242	256	215	227	201	244	233	234	234	236
" Smallpox	40	52	49	41	37	46	44	57	46	59	63	66	56
" Measles	60	60	79	48	48	40	47	45	35	35	37	19	67
" Scarlet Fever	9	7	7	9	9	8	2	7	5	9	3	5	6
" Diphtheria	100	93	88	109	100	111	88	60	80	84	94	119	86
" Whooping-cough	3	5	1	1	1	2	-	4	5	7	1	4	4
" Typhus fever	10	13	18	15	13	12	9	10	9	14	8	18	13
" Enteric (or Typhoid) fever	3	2	4	6	4	3	6	6	4	9	6	3	4
" Simple Cont'd fever	14	16	15	12	10	13	17	18	16	16	10	7	19
" Diarrhoea	2	-	-	1	-	-	-	-	-	-	-	-	-
" Simple Cholera	390	491	414	473	465	622	458	405	336	351	371	415	384
" Dia. of Respiratory Organs	135	169	171	208	111	221	169	163	171	171	172	203	176
" Phthisis	89	96	92	77	99	106	35	75	72	77	95	39	61
" Heart Diseases	53	71	50	62	59	59	68	55	50	47	45	55	64
Violent Deaths	121	188	105	127	96	120	133	106	97	61	105	119	119
Inquest Cases	277	333	274	305	225	341	324	267	226	221	272	229	226
Deaths in Public Institutions	30.7	39.5	40.2	41.6	31.5	44.5	44.6	47.3	49.4	39.0	35.7	45.3	51.1
Mean	34.1	43.9	49.1	47.5	36.1	50.5	50.1	53.3	50.2	47.5	44.5	53.1	62.3
Mean of Highest readings	26.7	34.9	31.9	35.7	27.6	39.0	39.4	42.2	36.7	33.0	27.9	39.5	40.1
Mean of Lowest readings	36.6	36.9	39.5	40.6	39.1	38.0	45.5	45.6	46.2	42.4	38.3	41.6	46.3
Mean Temperature of the Water of the Thames	81	88	86	82	85	85	83	85	80	76	79	61	76
Humidity of the Air	0.16	0.54	0.00	0.20	0.03	0.61	0.54	0.53	0.46	0.23	0.18	0.36	0.69
Rain-fall in inches													

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thrustons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Bilson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandeborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filler, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and W. Lyall, Esq., Newcastle-on-Tyne.

K. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET-FEVER, DYSENTERY, and CHOLERA, during the Week ending—

¹ The district of St. James's Square was united with Berwick sub-district on 1st April 1874. The figures for Berwick-street sub-district, relate to its extended boundaries.

, DYPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 57, 8th April 1876.

REGISTRATION SUB-DISTRICTS.		Known rated Popu- lation, 1871.	Total Deaths during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													Deaths in Public Institutions.
					Deaths of		Deaths from											
					Infants under 1 year of Age.	Persons aged 10 years & upwards.	Small pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	
EAST DISTRICTS.																		
St. Shorncliffe		12491	8	6	1	5	-	-	-	-	-	-	-	-	-	-	-	-
St. Shorncliffe H.L.		16514	10	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-
New Town		27625	35	11	1	10	-	-	-	-	-	-	-	-	-	-	-	-
Old Town		29623	22	6	1	5	-	-	-	-	-	-	-	-	-	-	-	-
St. West W.		24167	21	14	5	7	-	-	-	-	-	-	-	-	-	-	-	-
St. East H.		19259	25	8	3	5	-	-	-	-	-	-	-	-	-	-	-	-
St. East		20022	22	16	5	1	-	-	-	-	-	-	-	-	-	-	-	-
St. East Green W.H.L.		42123	33	32	4	28	-	-	-	-	-	-	-	-	-	-	-	-
St. East Green		29577	29	8	2	7	-	-	-	-	-	-	-	-	-	-	-	-
St. East Green		21272	14	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. East		22109	15	6	1	4	-	-	-	-	-	-	-	-	-	-	-	-
St. New Town W.		13376	9	12	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. North		11797	8	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Church H.		7322	8	15	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Fields		10241	9	9	1	8	-	-	-	-	-	-	-	-	-	-	-	-
St. Fields		9291	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George East		17000	10	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. George East		21250	17	5	1	4	-	-	-	-	-	-	-	-	-	-	-	-
St. George East W.		8602	9	10	-	5	-	-	-	-	-	-	-	-	-	-	-	-
St. H.		11640	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. H.		16151	14	12	5	1	-	-	-	-	-	-	-	-	-	-	-	-
St. H.		99919	33	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Old Town Western		20120	23	14	6	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Old Town Eastern		45074	42	26	7	11	-	-	-	-	-	-	-	-	-	-	-	-
St. H.L.		67765	70	39	9	7	-	-	-	-	-	-	-	-	-	-	-	-
St. H.		60011	46	16	5	1	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DISTRICTS.																		
St. Southwark W.H.		14573	9	9	1	4	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark H.		10677	10	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark		20421	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark		15003	12	14	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark		10001	15	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark		23022	19	10	2	5	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark W.		46246	74	34	9	9	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark		10702	20	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark H.		4573	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark W.		10000	7	12	3	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Market		10707	19	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Market		13700	13	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Market		47003	48	24	9	5	-	-	-	-	-	-	-	-	-	-	-	-
St. Market		72000	64	12	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark		14074	14	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark		18453	15	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		10402	21	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		35834	40	25	9	7	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		41206	24	19	5	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		31221	20	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		25436	27	12	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		12500	13	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		37047	20	9	1	4	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		24016	70	40	14	4	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		10703	12	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		2430	5	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		14473	11	6	1	4	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		4041	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		21254	20	19	3	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		42180	33	16	5	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		22221	54	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		23714	25	22	10	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		2474	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		21034	11	11	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		10070	17	12	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		4420	2	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		10440	17	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		11413	18	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		10005	12	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		2004	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		17226	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		18321	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		17227	10	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Church St.		10253	12	14	2	1	-	-	-	-	-	-	-	-	-	-	-	-

Working WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the
 table by -
 London Sick Asylum in Kentish Town sub-district.
 City Workhouse in Islington East sub-district.
 St. Mary's Workhouse in Hackney sub-district.
 St. Mary's Workhouse in Hoxton New Town sub-district.
 St. Mary's Workhouse in Mile End Old Town Eastern sub-district.
 London City Workhouse in Mile End Old Town Eastern sub-district and Bow sub-district.
 St. Mary's Workhouse in Bow sub-district.
 St. Mary's Workhouse in Poplar & Stepney sub-district.
 Westminster Union Industrial School in Westminster sub-district.
 Small-pox and Fever Hospitals in Islington and Islington sub-district.
 Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from Small Pox, Measles, Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhoea, Violence, & registered during the Week ending Saturday, 8th April 1876.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu-merated Popu-lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 1 years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Accident & Caused by Violence.		
	LONDON—OUTER RING	358,414	631,381	540	248	51	59	-	0	0	0	13	0	4	11	10	1	1
39:1	Carshalton W - - -	12228	18533	10	11	1	-	-	3	-	-	1	-	1	-	-	-	-
2	Epsom (part of) * WH -	9971	9145	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39:1	Godstone (part of) * - -	2754	900	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
37:1	Croydon WWH - - -	20851	71319	44	41	7	11	-	-	1	-	4	1	-	2	2	2	2
2	Mitcham WH - - -	11097	12334	4	3	2	-	-	1	-	-	-	-	-	-	-	-	-
39:1	Wimbledon HH - - -	3220	9087	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston WH - - -	5349	27489	25	10	3	4	-	-	-	-	-	-	-	1	1	-	-
3	Esher (part of) * - -	6901	7363	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton - - -	4975	10145	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
39:1	Richmond WH - - -	2271	16829	15	7	3	1	-	1	-	-	1	-	-	-	-	-	-
2	Mortlake - - -	3951	9816	7	3	1	2	-	-	-	-	-	-	-	-	-	-	-
40:1	Bromley (part of) * HH -	15089	19209	16	5	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (part of) * W -	19953	10099	10	0	2	-	-	-	-	-	-	-	-	-	-	-	-
41:1	Bexley H - - -	18439	19306	19	5	1	-	-	-	-	1	-	-	-	1	2	-	-
129:1	Banbury W - - -	11035	9800	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines W - - -	12277	10330	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
129:1	Hillingdon WH - - -	6089	9719	5	3	-	3	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6176	5229	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes WL - - -	14527	10497	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-
129:1	Isleworth W - - -	7008	19980	15	4	-	2	-	-	-	-	-	-	-	-	-	-	-
2	Twickenham - - -	3477	10323	6	6	3	3	-	-	-	-	-	-	-	-	-	-	-
3	Brentford HZ - - -	4370	9079	20	10	5	1	-	1	-	-	2	-	1	1	1	-	-
4	Chiswick - - -	1311	8506	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-
5	Acton WH - - -	9087	12653	16	3	4	1	-	-	-	-	-	-	1	1	1	-	-
129:1	Harrow H - - -	18909	10990	7	3	-	3	-	-	-	-	-	-	-	1	3	-	-
2	Edgware - - -	6994	8450	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willenden - - -	4383	15609	10	0	2	3	-	-	-	-	2	-	-	-	1	-	-
4	Hendon WH - - -	5933	6972	13	5	-	1	-	-	-	-	-	-	-	-	-	-	-
127:1	South Mimms - - -	18419	11111	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet W - - -	3486	7762	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley L - - -	4088	11483	11	6	9	2	-	-	-	-	1	-	-	-	-	-	-
129:1	Hornsey H - - -	3088	18357	27	7	-	3	-	-	1	1	-	-	-	-	-	-	-
2	Tottenham H - - -	4643	25980	35	6	-	1	-	-	-	-	1	1	-	1	2	-	-
3	Edmonton WH - - -	7463	12560	7	7	-	3	-	-	-	-	-	-	-	-	-	-	-
4	Enfield WH - - -	12633	16054	4	6	2	1	-	-	-	-	-	-	1	-	1	-	-
5	Waltham Abbey - - -	11017	5197	5	3	1	-	-	1	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8498	7318	0	1	1	-	-	-	-	-	-	-	-	-	-	-	-
129:1	Hatfield (part of) * - -	5180	529	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129:1	Bushey - - -	9036	6472	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129:1	Stratford - - -	682	22390	18	14	1	5	-	-	-	-	2	2	-	-	-	-	-
2	West Ham WWWW - - -	7315	44642	66	30	4	-	-	-	-	-	1	1	-	1	1	-	-
3	Leyton WW - - -	4374	15513	21	13	1	6	-	2	-	-	-	-	-	-	-	-	-
4	Walthamstow H - - -	6619	12791	14	5	2	-	-	-	-	-	-	-	-	-	-	-	-
129:1	Chigwell (part of) * H -	10463	5189	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-
129:1	Romford (part of) * - -	6730	2979	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - -	5483	2947	0	1	-	-	-	-	-	-	-	-	-	-	1	1	-
3	Barking Town - - -	4128	6576	0	3	1	-	-	-	1	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow
 39:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 908); 39:2, the two parishes of Warrington and Farley in Goden sub-district; 39:3, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40:1, the whole of Bromley sub-district, except two parishes of Cusham and Knockholt (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 6901); 41:1, only the parish of Northaw in Hatfield sub-district; 129:1, the whole of the Chigwell sub-district, except the parish of Thaxted; 129:2, only the parish of Dagenham in Romford sub-district.

TABLE 8.—DEATHS and ANNUAL RATE OF MORTALITY in GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 8th April 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, mid-w's of 1874.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,404	4,386,007	22.8	3.2	1839	412	369	-	65	40	8	98	27	■	63	338
INNER LONDON -	78,080	8,489,436	23.6	3.4	1281	361	■	-	56	37	6	85	22	19	54	294
OUTER RING -	368,414	797,179	16.2	2.4	248	51	59	-	9	3	2	13	5	4	9	30

NOTE.—The area of the Greater London is 446,404 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 67.86 square miles, which is equivalent to the area of a circle having a radius of 14.902 miles. The Outer Ring has an area of 368,414 acres, of which 2,198 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6.23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWNS.	POPULATION (unenumerated or estimated).	DATE OF RETURN.	BIRTHS.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
		Week ending	Exclusive of Stillborn.			
CALCUTTA -	447,000	March 4	-	288	33.0	Cholera 72.
BOMBAY -	644,405	" 14	310	659	58.4	Small-pox 519.
MADRAS -	367,553	February 25	163	275	36.1	Cholera 37.
PARIS -	1,861,792	April 6	-	941	26.5	Typhoid fever 25.
BRUSSELS -	188,284	" 1	130	76	31.6	-
AMSTERDAM -	299,961	" 1	237	154	37.7	Whooping-cough 2.
ROTTERDAM -	132,054	" 1	118	77	30.4	-
THE HAGUE -	160,254	" 1	73	54	28.1	-
COPENHAGEN -	211,000	March 26	125	103	23.5	Scarlet fever 2.
STOCKHOLM -	168,763	" 25	-	76	28.6	Scarlet fever 2.
CHRISTIANIA -	77,000	" 31	-	37	25.1	Scarlet fever 6.
BERLIN -	966,000	" 18	891	471	26.1	Diphtheria 16.
HAMBURG (State) -	398,618	" 25	321	166	23.6	Typhus 3.
BRISLAU -	246,671	April 1	170	142	30.8	Typhus 4.
MUNICH -	198,450	" 1	-	129	34.8	Diphtheria and croup 6.
VIENNA -	690,208	" 1	464	457	34.5	Small-pox 23.
BUDA-PESTH -	300,000	March 18	261	251	43.7	Typhus 4.
ROME -	265,423	" 19	144	133	30.4	Eruptive fever 25.
NAPLES -	482,100	" -	-	-	-	-
TURIN -	219,178	March 26	105	126	32.4	Diphtheria and croup 18.
FLORENCE -	176,000	" -	-	-	-	-
ALEXANDRIA -	212,034	March 25	180	143	35.1	Typhus 6.
NEW YORK -	1,040,000	" 18	-	619	31.1	Diphtheria 55; scarlet fever 25.
BROOKLYN -	450,000	" -	-	-	-	-
PHILADELPHIA -	394,000	March 18	-	402	26.2	Small-pox 18.
BOSTON -	346,000	" 18	-	171	26.1	Scarlet fever 15.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 8th APRIL, 1876.
[Under the Superintendence of the Astronomer Royal.]

Meteorological Observations.

MOON.		READINGS OF THERMOMETERS.										DIFFERENCE			Degree of humidity, complete saturation being represented by 100.	WIND.			RAIN.					
		Dry.			Dew Point.		Highest in the sun, as shown by a self-registering thermometer with blackened bulb in vacuum, placed on the grass.	Lowest on the grass, as shown by a self-registering minimum thermometer.	Between Dew Point and Air Temperature		Mean temperature of the day and night on an average of 60 years.	General Direction.	Pressure on square foot.	Amount of horizontal movement of Air each day.		Collected in a Gauge whose receiving surface is 5 in. above the ground.								
Phases of Moon		Mean daily reading (corrected and reduced to 32 deg. Fahrenheit).	High-est.	Low-est.	Range in day.	Mean daily value.	Mean daily value.	Highest.	Lowest.	Mean daily value.	Great-est.	Least.	A. M.	P. M.	Great-est.	Least.	Sum	Sum						
APRIL.																								
SUNDAY . .	..	29.838	60.7	32.7	28.0	46.4	39.9	123.0	27.9	47.5	45.8	0.0	0.0	0.0	1.1	0.0	0.0	4.5					
MONDAY . .	..	30.046	61.1	32.8	28.3	46.8	40.4	118.9	27.6	48.9	46.9	0.0	0.0	0.0	0.0	0.0	0.0	2.2					
TUESDAY . .	..	30.264	67.8	37.7	30.1	52.3	48.0	127.5	29.0	49.1	46.9	0.0	0.0	0.0	0.2	0.0	0.0	0.5					
WEDNESDAY	..	30.291	60.4	47.6	12.8	53.3	49.5	81.0	41.7	50.3	46.1	0.2	0.2	0.0	0.0	0.0	0.0	0.8						
THURSDAY .	..	30.234	62.4	49.0	13.4	54.0	49.2	93.0	43.0	51.3	48.8	0.0	0.0	0.0	0.7	0.0	0.0	1.2						
FRIDAY . .	In Equator	30.159	61.8	41.6	20.2	50.0	37.5	129.0	37.0	52.3	49.3	1.0	1.0	0.0	2.1	0.0	0.1	12.3						
SATURDAY .	Full	29.829	70.2	39.0	31.2	54.7	39.7	136.2	33.2	53.1	50.3	0.0	0.0	0.0	1.8	0.0	0.1	10.2						
MEANS . .	..	30.100	63.5	40.1	23.4	51.1	43.5	115.5	34.2	50.4	48.0	0.2	0.2	0.0	..	..	..	4.5		
No. of Columns	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

DATE.

APRIL.

MONDAY . .

MONDAY . .

TUESDAY . .

WEDNESDAY

THURSDAY .

FRIDAY . .

SATURDAY .

ELECTRICITY.

Positive electricity was occasionally shown.

Positive electricity was occasionally shown.

Positive electricity was occasionally shown.

Positive electricity was occasionally shown.

Positive electricity was occasionally shown.

Positive electricity was occasionally shown.

Positive electricity was occasionally shown.

Positive electricity was occasionally shown.

SKY AND ATMOSPHERE.

A very fine day ; light clouds prevailed till evening, then cloudless.

Foggy in the morning ; fine throughout day and generally cloudless.

A fine day ; partially cloudy till evening ; cloudless at night.

Overcast generally.

Overcast generally.

A very fine day. In the morning light clouds prevailed ; cloudless afterwards.

A very fine day ; cloudless throughout.

NOTES.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1. 1848. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 60 years ending 31 December 1873. In reading the 17th column it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperatures of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 3 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

The readings of the barometer increased from 29.66 in. at the beginning of the week to 29.83 in. by 8h. A.M. on the 6th; and decreased to 29.76 in. by the end of the week.

**WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS
OF THE UNITED KINGDOM.**

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 15. 1876. VOL. XXXVII.] WEEK ENDING SATURDAY, APRIL 15. [Price 1½d.

*General Register Office, Somerset House,
18th April, 1876.*

UNITED KINGDOM.

DURING last week 5053 *births* and 3639 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 1414. The mortality from all causes was at the average rate of 24 deaths annually in every 1000 persons living. The annual death-rate was 21 per 1000 in Edinburgh, 29 in Glasgow, and 23 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Brighton 16, Portsmouth 16, Hull 18, Norwich 19, Plymouth 20, Leicester 21, London 22, Birmingham 23, Bristol 23, Sunderland 24, Wolverhampton 24, Leeds 25, Sheffield 25, Newcastle-upon-Tyne 26, Bradford 27, Salford 28, Liverpool 28, Oldham 29, Nottingham 31, and Manchester 32. The annual death-rate from the seven principal zymotic diseases averaged 3·4 per 1000 in the twenty towns, and ranged from 0·0 and 1·5 in Norwich and Hull, to 6·0 and 6·5 in Liverpool and Bristol. Measles and whooping-cough show fatal prevalence in Liverpool, and the deaths referred to scarlet fever were again excessive in Bristol. Thirteen more fatal cases of small-pox were recorded in Manchester and Salford, raising the number that have been registered since the first of January last to 132, exclusive of those recorded in the hospital for infectious diseases at Mousall, which is situated outside the city of Manchester.

LONDON.

In LONDON 2191 BIRTHS and 1434 DEATHS were registered. Allowing for increase of population, the births were 265, and the deaths 160, below the average numbers in the corresponding week of the last ten years. Registration was delayed by the Easter holidays at the end of the week. The annual death-rate from all causes, which in the two previous weeks had been equal to 25·4 and 23·6 per 1000, further declined last week to 21·4. After distributing the deaths in institutions, in proportion to population, the rate was 21 per 1000 in the West, 20 in the North, 22 in the Central, 23 in the East, and 22 in the South groups of Districts.

The 1434 deaths included 4 from small-pox, 44 from measles, 35 from scarlet fever, 6 from diphtheria, 83 from whooping-cough, 18 from different forms of fever, and 16 from diarrhoea; thus to the seven principal diseases of the zymotic class 206 deaths were referred, against 234 and 225 in the two preceding weeks. These 206 deaths were 42 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·1 per 1000; this zymotic rate ranged from 1·7 in the Central, to 3·6 in the West and South groups of Districts. The fatal cases of measles were less numerous than in recent weeks, and included 11 in West and 12 in South London; 4 occurred in Holborn, and 4 in Woolwich and Plumstead. Of the 35 deaths from scarlet fever, no less than 19 were recorded South of the Thames, including 5 in Woolwich and Plumstead. The 83 deaths from whooping-cough, although slightly less numerous than the numbers returned in the four preceding weeks, exceeded the corrected average number in the corresponding week of the last ten years by 7; only 3 occurred in Central London, whereas 22 were registered in the East, and 28 in the South groups of Districts. Six fatal cases of whooping-cough were registered both in Mile End Old Town Eastern and in Battersea. The 18 deaths referred to fever were no less than 20 below the corrected average; one was certified as typhus, 13 as enteric or typhoid, and 4 as simple continued fever. The fatal case of typhus was of an adult male in William-street,

Islington; and 2 deaths were referred to enteric fever in St. John Paddington sub-district. The 4 deaths from small-pox exceeded the number in London in any week since January 1875; an adult female died in the Islington Small-pox Hospital (admitted from Notting Hill), having been vaccinated in infancy, but bearing "bad cicatrices;" a child, aged 3 years, in St. James' Road, Bermondsey, "not stated" as to vaccination; a child, aged 3 years in Edithna-street, Stockwell, also "not stated" as to vaccination; and an unvaccinated child, aged 3 years, in the Stockwell Small-pox Hospital, who had been admitted from Hereford-place, Lambeth.

The deaths referred to diseases of the respiratory organs, which in the two previous weeks had been 415 and 385, further declined last week to 317, of which 192 resulted from bronchitis and 97 from pneumonia.

The widow of a wood-sawyer died on 9th instant, at 8, Cross Street, Battersea, whose age was stated to be 100 years.

The cause of each of the 300 deaths registered in East London last week was certified either by a registered medical practitioner or by the coroner. In South London the cause of 2·5 per cent. of the deaths was uncertified.

Different forms of violence caused 50 deaths; 46 were the result of negligence or accident, including 19 from fractures and contusions, 6 from burns and scalds, 4 from drowning, and 12 of infants under one year of age from suffocation. Four of the deaths from fractures and contusions were caused by horses or vehicles in the streets; from this class of accident 61 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 16th instant.

In the large Public Institutions 256 deaths were recorded, or 18 per cent. of the total deaths; of these, 165 occurred in Workhouse Establishments, 89 in Hospitals, and 2 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 146 patients on the 15th instant, of which 38 were under treatment for fever, 70 for scarlet fever, and 11 for small-pox. The London Fever Hospital contained 64 patients on Saturday last (against 58 at the end of the previous week), including 48 cases of scarlet fever, 10 of enteric fever, and one of typhus.

GREATER LONDON.

In Greater London 2600 births and 1666 deaths were registered, equal to annual rates of 31·7 and 20·3 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 15·2 and 2·5 per 1000 respectively, against 21·4 and 3·1 in Inner London. Four fatal cases of measles and 2 of whooping-cough were recorded in Kingston, and 2 deaths were referred to enteric fever in Walthamstow.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 31, Bombay 50, Madras 42; Paris 29; Brussels 23; Amsterdam 33, Rotterdam 26, The Hague 26; Copenhagen 21; Stockholm 23; Christiania 33; Berlin 25, Hamburg 24, Breslau 32, Munich 32; Vienna 32, Buda-Pesth 47; Rome 36, Naples 35, Turin 31; Alexandria 29; New York 30, Brooklyn 27, Philadelphia 25, and Boston 23. Cholera caused 83 deaths in Calcutta and 47 in Madras; small-pox 270 deaths in Bombay.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·61 in.; the lowest reading was 29·11 in. on Monday afternoon, and the highest 30·10 in. at noon on Saturday. The mean temperature of the *air* was 40°·9, or 5°·1 below the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean on Sunday, 9th instant, was 51°·8 and 6°·2 above the average, whereas a considerable deficiency prevailed on each of the other days; the coldest day was Thursday, when the mean was so low as 34°·2, and 11°·8 below the average. The lowest night temperature was 29°·2 on Wednesday, and the highest day temperature in the shade 62°·1 on Sunday; the extreme range in the week was, therefore, 32°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo* placed on the grass, was 121°·0 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 6°·0. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 50°·4. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100. The general direction of the *wind* was S.W. and N.E., and the horizontal movement of the air averaged 20·7 miles per hour, which was 8·9 above the average in the corresponding week of the 15 years ending 1875. *Rain* fell to the amount of ·69 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average *daily quantity* of sewage pumped into the River Thames was 271,606 cubic metres at Crossness, and 395,362 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 15th day of April 1876, in the following large Towns.

CITIES AND BOROUGHS. (not including except LONDON.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1874.	Persons to an Acre. (1874.)	Registered during the Week ending 15th April 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimètres.
Towns in the Kingdom	212,881	8,088,905	37.7	5058	3639	70.0	32.5	49.4	4.78	1.09	2.77
ON - - -	75,283	3,409,428	45.3	2191	1454	68.1	29.2	40.9	4.94	0.89	1.75
STON - - -	2,554	160,822	62.7	51	31	59.0	29.7	41.6	5.00	1.03	2.62
ROCHESTER - - -	4,496	124,867	27.8	64	39	-	-	-	-	-	-
HEMEL - - -	7,472	83,480	11.2	40	21	61.0	29.2	40.6	4.78	1.10	2.79
ST. ALBANS - - -	1,205	73,220	61.8	40	25	57.8	33.0	43.8	4.56	0.76	1.93
WELLS - - -	4,422	102,339	23.2	123	69	59.7	30.9	42.0	5.56	1.25	3.17
BRISTOL - - -	2,300	78,640	34.2	40	24	57.5	27.9	39.7	4.23	1.14	2.90
GLoucester - - -	2,400	77,639	32.3	225	165	58.2	29.4	40.4	4.06	0.99	2.51
SWANSEA - - -	2,300	113,581	49.5	66	46	59.2	29.0	39.8	4.31	1.86	4.72
SWANSEA - - -	1,206	83,627	69.3	46	26	60.4	26.9	41.9	5.20	1.46	3.71
POOL - - -	3,210	691,544	216.1	290	290	55.9	31.5	39.3	4.06	1.15	2.92
SWANSEA - - -	4,306	297,917	69.4	223	223	61.0	28.0	42.0	5.56	1.75	4.44
SWANSEA - - -	4,170	128,425	30.8	83	73	58.3	27.1	39.9	4.30	1.27	3.22
SWANSEA - - -	4,006	83,002	20.7	79	50	-	-	-	-	-	-
SWANSEA - - -	7,220	178,723	24.7	120	89	60.8	28.2	40.8	4.89	1.11	2.82
SWANSEA - - -	21,373	292,580	13.7	186	129	70.0	30.0	41.6	5.34	0.93	2.34
SWANSEA - - -	12,002	274,914	22.9	181	151	59.0	28.7	40.0	4.44	1.07	2.72
SWANSEA - - -	2,806	120,903	43.1	99	49	57.0	28.0	40.5	4.78	0.96	1.98
SWANSEA - - -	3,200	100,348	31.3	64	44	58.1	26.0	39.5	4.17	1.18	2.95
SWANSEA - - -	4,371	129,949	29.7	91	70	-	-	-	-	0.00	1.70
SWANSEA - - -	4,121	213,146	51.8	148	86	-	-	-	-	-	-
SWANSEA - - -	5,000	545,144	109.0	440	308	51.7	25.0	39.4	4.11	0.44	1.12
SWANSEA - - -	20,040	314,908	15.7	111	141	60.0	23.5	39.3	4.00	1.01	2.54

* From the Meteorological Observers in the several towns, see note at foot of Table 4.
The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by means of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The value of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 3.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH Towns, and in DUBLIN, during the Week ending Saturday the 15th day of April 1876.

TOWNS, &c. (not including except LONDON.)	ANNUAL RATE OF MORTALITY per 1000 Living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Public Institutions.	
	From All Causes.	From Zymotic Diseases.		Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 1 Year and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Heart-disease.	Violent.	Inquest Cases.			
20 TOWNS - - -	21.4	3.4	2105	780	567	29	109	94	11	138	66	33	182	300	475		
ON - - -	21.4	3.1	1434	558	283	4	44	53	6	83	18	16	50	102	230		
STON - - -	16.7	3.1	31	6	3	-	3	1	1	1	-	-	1	2	3		
ROCHESTER - - -	16.3	0.0	39	4	10	-	1	4	-	3	1	-	2	2	5		
HEMEL - - -	19.4	0.0	51	11	13	-	-	-	-	-	-	-	-	1	4		
ST. ALBANS - - -	20.2	3.6	29	8	9	-	4	-	-	1	-	-	1	1	4		
WELLS - - -	22.3	6.5	80	19	13	-	3	14	-	4	3	2	4	4	14		
BRISTOL - - -	24.5	3.6	84	9	7	-	-	-	2	1	1	1	2	3	10		
GLoucester - - -	22.1	1.8	106	53	25	-	-	2	-	4	9	5	14	19	16		
SWANSEA - - -	21.1	0.0	46	17	13	-	2	2	-	-	-	1	1	3	6		
SWANSEA - - -	21.2	2.3	110	10	16	-	-	2	-	1	3	-	3	3	11		
POOL - - -	22.0	6.0	290	86	153	1	25	4	1	16	9	3	10	11	38		
SWANSEA - - -	22.4	4.5	223	48	20	0	4	2	-	6	5	3	8	13	55		
SWANSEA - - -	22.5	5.3	73	21	6	4	2	2	-	4	1	1	2	6	12		
SWANSEA - - -	22.8	2.9	50	9	7	-	-	1	-	-	4	-	3	2	1		
SWANSEA - - -	20.7	2.4	82	28	9	-	-	3	-	2	3	-	4	7	7		
SWANSEA - - -	24.9	2.5	139	53	26	-	6	3	-	3	3	1	2	6	11		
SWANSEA - - -	24.9	4.0	131	31	23	-	12	2	-	3	4	-	1	2	11		
SWANSEA - - -	12.3	1.5	48	11	13	-	-	2	-	-	2	-	1	1	5		
SWANSEA - - -	21.1	4.3	111	11	8	-	3	3	2	1	1	-	3	3	6		
SWANSEA - - -	22.1	4.5	70	23	8	-	1	2	-	2	7	-	8	8	7		
DUBLIN - - -	22.4	3.0	141	25	35	-	7	4	-	3	3	2	1	3	53		

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the FIFTEENTH of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.
TOTAL Births	2186	2105	2066	2157	2098	2414	2574	2250	2542	2591	2295.5
Males . .	1090	1048	1074	1072	1076	1225	1334	1171	1278	1303	1167.1
Females .	1096	1057	992	1085	1022	1189	1240	1079	1264	1288	1128.4
TOTAL Deaths	1532	1372	1274	1595	1475	1722	1470	1421	1339	1675	1439.5
Males . .	819	750	638	817	735	836	780	746	675	811	766.7
Females .	713	622	636	778	740	886	690	675	664	864	722.8

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 22.	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	A.
TOTAL Deaths	1782	1637	1771	1610	2005	1691	1544	1455	1546	1615	1696	1
Deaths under 1 year of age	366	363	364	370	421	374	351	338	352	355	354	2
" 1-5	339	321	319	308	368	334	310	296	313	326	351	2
" 6-20	827	800	792	773	895	811	747	713	762	786	803	2
" 20-40	243	196	216	217	232	196	194	217	219	195	236	1
" 40-60	306	235	264	258	362	308	278	232	248	282	276	5
" 60-80	326	233	321	296	428	307	275	243	264	296	308	5
" at 80 years & upwards	80	73	78	66	88	69	50	50	53	56	73	5
Deaths from 7 principal Zymotic Diseases	250	261	242	222	256	215	227	201	244	223	234	1
" Small-pox	—	—	1	—	—	2	1	1	1	1	—	—
" Measles	52	49	41	87	48	44	57	46	69	63	66	—
" Scarlet fever	60	79	48	48	40	47	45	35	37	37	19	—
" Diphtheria	7	7	9	9	8	2	7	6	9	8	5	—
" Whooping-cough	95	88	109	100	180	88	80	84	94	112	112	—
" Typhus fever	5	1	1	1	2	—	4	5	7	1	4	—
" Enteric (or Typhoid) fever	13	18	15	13	12	9	10	9	14	8	13	—
" Simple Continued fever	2	4	6	4	3	6	5	4	9	6	3	—
" Diarrhoea	16	15	12	10	13	17	13	16	16	10	7	—
" Simple Cholera	—	—	1	—	—	—	—	—	—	—	—	—
" Dis. of Respiratory Organs	491	414	473	465	622	458	406	386	351	371	415	3
" Phthisis	169	171	208	188	221	169	163	171	171	173	203	1
" Heart Diseases	96	92	77	99	106	85	75	72	77	95	89	—
Violent Deaths	71	50	62	59	69	68	58	—	47	—	55	—
Inquest Cases	139	111	127	96	190	133	106	97	91	103	118	1
Deaths in Public Institutions	333	274	305	285	341	294	267	226	261	272	289	1
TEMPERATURE OF THE AIR:												
Mean	39.5	40.3	41.6	31.5	44.5	44.6	47.3	42.4	39.0	35.7	45.3	5
Mean of Highest readings	43.9	49.1	47.5	36.1	50.5	50.1	53.8	50.2	47.5	44.5	53.1	6
Mean of Lowest readings	34.9	31.8	35.7	27.6	39.0	39.4	42.2	36.7	33.0	37.9	39.5	4
Mean Temperature of the Water of the Thames	36.9	39.5	40.6	39.1	38.0	45.5	45.6	46.2	42.4	39.2	41.5	4
Humidity of the Air	88	86	82	85	85	83	85	80	76	79	—	—
Rain-fall in inches	0.54	0.00	0.20	0.03	0.61	0.54	0.58	0.46	0.83	0.18	0.38	0

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the logical observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., John Quinton, Jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M., Bristol; J. Thurstans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.S., F.M.S., Birmingham; J. Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.S., T. Mackereith, Esq., F.R.S., F.M.S., Middlesbrough, near Manchester; G. V. Vernon, Esq., F.R.S., F.M.S., Old Manchester; D. Doncaster, Esq., Jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Ed. Philliter, Esq., F.G.S., F.M.S., Leeds; Mr. B. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of the Army, and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTEENTH Week of the Year 1876.

OF DEATH.	Average in the Fifteenth Week of the 10 years 1867-76.	In the Week ending Saturday, April 15, 1876.										CAUSES OF DEATH.	Average in the Fifteenth Week of the 10 years 1867-76.	In the Week ending Saturday, April 15, 1876.													
		Deaths of Persons of the Ages												Deaths of Persons of the Ages													
		ALL AGES.		Under 20.					20 and over.					ALL AGES.		Under 20.					20 and over.						
		Mean Temp.	0-1.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-35.	35-40.			Mean Temp.	0-1.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-35.	35-40.				
Temperature -	47.7	40.9	41.1	41.3	41.5	41.7	41.9	42.1	42.3	42.5	Mean Temperature -	47.7	40.9	41.1	41.3	41.5	41.7	41.9	42.1	42.3	42.5						
USES -	1400 5	1434	338	292	88	204	229	239	44		1. Stricture of Intestines	5.5	1	-	-	-	-	-	1	-	-	-					
ED CAUSES	1400 8	1400	586	301	89	204	229	238	44		10. Pleurisy	5.5	12	4	-	-	-	-	-	-	-	-					
IC DISEASES											11. Stomach Disease, &c.	5.5	7	1	-	-	-	-	-	-	-	-					
Typhoid Fever	41.7	4	-	5	-	1	-	-	-	-	12. Pneumonia Disease, &c.	5.5	7	1	-	-	-	-	-	-	-	-					
Typhoid Fever	32.4	44	8	21	2	-	-	-	-	-	13. Hepatitis	5.0	1	1	-	-	-	-	-	-	-	-					
Typhoid Fever	28.7	35	1	24	10	3	1	-	-	-	14. Jaundice	4.0	1	1	-	-	-	-	-	-	-	-					
Typhoid Fever	6.1	8	-	-	-	-	-	-	-	-	15. Liver Disease, &c.	17.5	22	2	-	-	-	-	-	-	-	-					
Typhoid Fever	14.5	10	8	17	5	-	-	-	-	-	16. Spleen Disease, &c.	7.4	2	1	-	-	-	-	-	-	-	-					
Typhoid Fever	71.4	23	29	40	5	-	-	-	-	-	ORDER 5.																
Typhoid Fever	38.3	13	-	1	4	5	3	-	-	-	1. Nephritis	3.0	2	-	-	-	1	-	-	-	-	-					
Typhoid Fever	6.4	4	1	3	1	8	2	-	-	-	2. Ischuria	11.2	10	-	-	-	2	4	-	-	-	-					
Typhoid Fever	2.5	3	-	-	-	3	1	-	-	-	3. Bright's Dis. (Nephritis)	8.1	5	-	-	-	-	-	-	-	-	-					
Typhoid Fever	15.0	16	2	3	-	1	1	2	-	-	4. Diabetes	3.6	1	-	-	-	-	-	-	-	-	-					
Typhoid Fever	1.1	4	-	-	-	-	-	-	-	-	5. Calculus (Stones)	10.4	6	-	-	-	-	-	-	-	-	-					
Typhoid Fever	0.9	3	-	-	-	-	-	-	-	-	6. Cystitis	5.0	2	-	-	-	-	-	-	-	-	-					
Typhoid Fever	15.0	16	2	3	-	1	1	2	-	-	7. Kidney Disease, &c.	4.0	2	-	-	-	1	1	-	-	-	-					
Typhoid Fever	1.1	4	-	-	-	-	-	-	-	-	ORDER 6.																
Typhoid Fever	0.9	3	-	-	-	-	-	-	-	-	1. Ovarian Dropsy	5.0	2	-	-	-	1	1	-	-	-	-					
Typhoid Fever	15.0	16	2	3	-	1	1	2	-	-	2. Uterine Disease, &c.	4.0	2	-	-	-	2	1	-	-	-	-					
Typhoid Fever	1.1	4	-	-	-	-	-	-	-	-	ORDER 7.																
Typhoid Fever	0.9	3	-	-	-	-	-	-	-	-	1. Synovitis (Arthritis)	7.4	4	-	-	-	2	1	-	-	-	-					
Typhoid Fever	15.0	16	2	3	-	1	1	2	-	-	2. Joint Disease, &c.	5.4	4	1	-	-	-	-	-	-	-	-					
Typhoid Fever	1.1	4	-	-	-	-	-	-	-	-	ORDER 8.																
Typhoid Fever	0.9	3	-	-	-	-	-	-	-	-	1. Phlegmon	1.0	1	1	-	-	-	-	-	-	-	-					
Typhoid Fever	15.0	16	2	3	-	1	1	2	-	-	2. Ulcer	1.0	1	1	-	-	-	-	-	-	-	-					
Typhoid Fever	1.1	4	-	-	-	-	-	-	-	-	3. Skin Disease, &c.	1.0	1	1	-	-	-	-	-	-	-	-					
Typhoid Fever	0.9	3	-	-	-	-	-	-	-	-	IV. DEVELOPMENTAL DISEASES.																
Typhoid Fever	15.0	16	2	3	-	1	1	2	-	-	ORDER 1.																
Typhoid Fever	1.1	4	-	-	-	-	-	-	-	-	1. Premature Birth	19.7	31	21	-	-	-	-	-	-	-	-					
Typhoid Fever	0.9	3	-	-	-	-	-	-	-	-	2. Cyanosis	1.0	2	2	-	-	-	-	-	-	-	-					
Typhoid Fever	15.0	16	2	3	-	1	1	2	-	-	3. Scrofula	2.4	2	-	-	-	-	-	-	-	-	-					
Typhoid Fever	1.1	4	-	-	-	-	-	-	-	-	4. Other Malformations	2.4	2	-	-	-	-	-	-	-	-	-					
Typhoid Fever	0.9	3	-	-	-	-	-	-	-	-	5. Teething	19.4	30	7	13	-	-	-	-	-	-	-					
Typhoid Fever	15.0	16	2	3	-	1	1	2	-	-	ORDER 2.																
Typhoid Fever	1.1	4	-	-	-	-	-	-	-	-	1. Paralysis	5.5	4	-	-	-	-	-	-	-	-	-					
Typhoid Fever	0.9	3	-	-	-	-	-	-	-	-	2. Childbirth (see Febrile period Fever)	5.5	4	-	-	-	-	-	-	-	-	-					
Typhoid Fever	15.0	16	2	3	-	1	1	2	-	-	ORDER 3.																
Typhoid Fever	1.1	4	-	-	-	-	-	-	-	-	1. Old Age	55.8	47	-	-	-	-	-	-	-	-	-					
Typhoid Fever	0.9	3	-	-	-	-	-	-	-	-	ORDER 4.																
Typhoid Fever	15.0	16	2	3	-	1	1	2	-	-	1. Atrophy and Debility	61.5	48	23	7	-	-	-	-	-	-	-					
Typhoid Fever	1.1	4	-	-	-	-	-	-	-	-	V. VIOLENT DEATHS, &c.																
Typhoid Fever	0.9	3	-	-	-	-	-	-	-	-	ORDER 1.																
Typhoid Fever	15.0	16	2	3	-	1	1	2	-	-	(Accident or Negligence.)																
Typhoid Fever	1.1	4	-	-	-	-	-	-	-	-	1. Fractures & Contusions	16.0	19	1	1	3	6	6	2	1	-	-					
Typhoid Fever	0.9	3	-	-	-	-	-	-	-	-	2. Wounds (Gunshot, Cut, Stab)	5.5	1	-	-	-	-	-	-	-	-	-					
Typhoid Fever	15.0	16	2	3	-	1	1	2	-	-	3. Burns and Scalds	4.4	6	-	4	3	-	-	-	-	-	-					
Typhoid Fever	1.1	4	-	-	-	-	-	-	-	-	4. Poison	5.5	1	-	1	-	-	-	-	-	-	-					
Typhoid Fever	0.9	3	-	-	-	-	-	-	-	-	5. Drowning	5.5	4	-	-	1	8	-	-	-	-	-					
Typhoid Fever	15.0	16	2	3	-	1	1	2	-	-	6. Suffocation	7.8	13	12	-	-	-	-	-	-	-	-					
Typhoid Fever	1.1	4	-	-	-	-	-	-	-	-	7. Otherwise	1.3	2	-	-	1	-	-	-	-	-	-					
Typhoid Fever	0.9	3	-	-	-	-	-	-	-	-	ORDER 3.																
Typhoid Fever	15.0	16	2	3	-	1	1	2	-	-	(HOMICIDE.)																
Typhoid Fever	1.1	4	-	-	-	-	-	-	-	-	1. Murder & Manslaughter	2.7	1	1	-	-	-	-	-	-	-	-					
Typhoid Fever	0.9	3	-	-	-	-	-	-	-	-	ORDER 4.																
Typhoid Fever	15.0	16	2	3	-	1	1	2	-	-	(SUICIDE.)																
Typhoid Fever	1.1	4	-	-	-	-	-	-	-	-	1. Wounds (Gunshot, Cut, Stab)	7.2	1	-	-	-	-	-	-	-	-	-					
Typhoid Fever	0.9	3	-	-	-	-	-	-	-	-	2. Poison	1.0	-	-	-	-	-	-	-	-	-	-					
Typhoid Fever	15.0	16	2	3	-	1	1	2	-	-	3. Drowning	1.0	-	-	-	-	-	-	-	-	-	-					
Typhoid Fever	1.1	4	-	-	-	-	-	-	-	-	4. Hanging	1.9	2	-	-	-	-	-	-	-	-	-					
Typhoid Fever	0.9	3	-	-	-	-	-	-	-	-	5. Otherwise	7.3	2	-	-	-	-	-	-	-	-	-					
Typhoid Fever	15.0	16	2	3	-	1	1	2	-	-	ORDER 5.																
Typhoid Fever	1.1	4	-	-	-	-	-	-	-	-	(EXECUTION.)																
Typhoid Fever	0.9	3	-	-	-	-	-	-	-	-	1. Hanging	-	-	-	-	-	-	-	-	-	-	-					
Typhoid Fever	15.0	16	2	3	-	1	1	2	-	-	Violent Deaths (not classed)	5.5	-	-	-	-	-	-	-	-	-	-					
Typhoid Fever	1.1	4	-	-	-	-	-	-	-	-	Sudden Deaths (Cause unascertained)	1.1	-	-	-	-	-	-	-	-	-	-					
Typhoid Fever	0.9	3	-	-	-	-	-	-	-	-	Causes not specified or ill-defined	7.8	6	3	1	-	-	-	-	-	-	-					

-Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, & during the Week

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
				Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Dysentery.	Violence.
LONDON	3,254,200	2191	1454	338	283	4	44	35	8	83	1	13	4	16	50
West Districts	661,350	315	213	58	54	-	11	4	1	10	-	3	1	7	14
North Districts	751,730	494	317	62	73	3	9	8	3	11	1	4	-	-	4
Central Districts	814,260	357	184	31	33	-	-	-	-	3	-	2	-	1	3
East Districts	639,111	606	300	74	56	-	7	8	1	22	-	1	1	4	15
South Districts	607,002	719	441	113	77	2	12	19	2	26	-	4	3	4	12
West Districts.															
St. Mary Paddington WH	50720	20	17	5	1	-	2	1	-	4	-	-	-	1	3
St. John Paddington H	30095	0	17	1	3	-	-	-	-	-	-	-	-	-	-
Kennington Town W	91441	68	50	14	13	-	-	2	-	5	-	1	1	3	1
Brompton H	26654	25	11	3	1	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith	6063	0	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H	20029	23	20	3	4	-	-	-	-	-	-	-	-	-	-
Fulham W	23320	17	16	3	4	-	1	1	-	-	-	-	-	-	-
Chelsea South HHH	25490	11	6	3	1	-	-	-	-	-	-	-	-	1	1
Chelsea North-west WHHH	23926	14	17	3	4	-	1	-	-	1	-	-	-	-	-
Chelsea North-east	21397	14	6	-	3	-	1	-	-	-	-	-	-	-	-
Hanover Square H	19408	4	3	2	1	-	-	-	-	1	-	-	-	-	-
May Fair W	13385	3	4	-	-	-	1	-	-	-	-	-	-	-	-
Belgrave HH	45772	89	21	6	4	-	-	-	-	1	-	-	-	1	4
St. John Westminster HH	28478	12	8	3	2	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster WH WH	27751	19	22	4	5	-	3	-	-	-	-	-	-	-	3
St. James's Square	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Golden Square WH	12090	6	4	3	2	-	2	-	-	-	-	-	-	-	-
Barwick street H	20739	11	8	4	3	-	-	-	-	-	-	-	-	-	1
St. Anne Soho HHHH	17403	9	5	2	3	-	1	-	-	-	-	-	-	-	-
North Districts.															
All Souls Marylebone HHHH	26579	13	14	3	5	-	-	-	-	1	-	-	-	-	2
Cavendish Square H	15425	9	4	1	-	-	-	-	-	-	-	-	-	-	-
Holroyd Marylebone WH	26324	14	23	7	5	-	-	-	-	2	-	-	-	-	-
St. Mary Marylebone HHH	21748	16	10	1	4	-	-	-	-	1	-	-	-	-	-
Christchurch Marylebone H	26044	21	12	1	3	-	-	-	1	1	-	-	-	-	-
St. John Marylebone H	25136	15	5	1	3	-	1	-	-	1	-	-	-	-	-
Hampstead WHHL	42281	19	14	3	5	-	3	-	-	3	-	-	-	-	-
Regent's Park Panacea H	28200	21	9	1	2	-	1	-	-	-	-	1	-	-	-
Tottenham-court WH	22979	16	12	3	3	-	-	1	-	1	-	-	-	-	-
Gray's Inn Lane HH	22921	19	10	3	-	-	1	2	-	-	-	-	-	-	-
Sumner Town	28333	10	12	3	6	-	-	-	-	1	-	-	-	-	-
Camden Town W	27943	10	12	3	6	-	-	-	-	-	-	-	-	-	1
Kenning Town W	66199	65	25	3	6	-	-	-	-	-	-	-	-	-	-
Islington West HHH	97220	71	40	8	9	1	2	2	1	1	1	-	-	-	-
Islington East WHH	113006	69	56	10	9	2	1	1	2	1	-	-	-	-	-
Stoke Newington H	2041	9	3	-	2	-	-	-	-	-	-	-	-	-	-
Stamford Hill	3205	3	4	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney	29080	18	6	1	3	-	-	-	-	-	-	-	-	-	-
Hackney WHHHL	50104	54	25	5	10	-	-	-	-	-	-	1	-	-	1
South Hackney	20399	10	12	1	3	-	-	-	-	-	-	-	-	-	-
Central Districts.															
St. George Bloomsbury	17858	5	4	1	1	-	-	-	-	-	-	1	-	-	-
St. Giles South WH	19170	11	9	2	2	-	-	-	-	-	-	-	-	-	-
St. Giles North	16594	7	3	2	-	-	-	-	-	-	-	-	-	-	-
Long Acre	11379	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Charing Cross HH	20640	1	3	1	1	-	-	-	-	-	-	-	-	-	-
St. Mary-le Strand	23778	2	7	2	2	-	-	-	-	-	-	-	-	1	-
St. Clement Dances H	10723	9	5	1	-	-	-	-	-	-	-	-	-	-	1
St. George the Martyr HHHHH	20321	17	11	1	1	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern W	13299	7	10	3	2	-	1	-	-	-	-	-	-	-	-
Saffron Hill H	8080	4	4	2	-	-	2	-	-	-	-	-	-	-	1
St. James Clerkenwell W	18017	15	15	5	3	-	-	-	-	1	-	-	-	-	-
Amwell Clerkenwell	16586	3	3	4	-	-	-	-	-	-	-	-	-	-	-
Pentonville	12537	11	6	-	1	-	-	-	-	-	-	-	-	-	-
Gunwell street	16248	6	6	-	3	-	-	-	-	-	-	-	-	-	-
Old street H	12164	7	3	3	-	-	-	-	-	-	-	-	-	-	1
City-road HHL	32391	12	9	3	2	-	1	-	-	-	-	-	-	-	-
Whitecross street	12793	6	6	-	1	-	-	-	-	1	-	-	-	-	-
Islebury	10741	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph East London HH	14540	6	4	1	-	-	-	-	-	-	-	-	-	-	-
Crispigate	12632	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	7692	2	5	-	-	-	-	-	-	-	-	-	-	-	-
M. Hyde W	11105	4	4	-	3	-	-	-	-	1	-	-	-	-	-
Castle Baynard	4426	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	2270	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Queenshalfe	4738	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking	5784	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Broad Street H	7543	2	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions: are situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; W—A Workhouse Establishment receiving inmates from other districts than that in which it stands, at the foot of next page.

* The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1876. The figures for Berwick-street in the above table relate to its extended boundaries.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 y, 15th April 1878.

[illegible]

Shewing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the table by —

and London Workhouse in Kentish Town sub-district.	London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bow sub-district.
and City Workhouse in Islington East sub-district.	
City Workhouse " Hackney sub-district.	Stepney Poplar & Stepney Workhouse in Bow sub-district.
and City Workhouse " Boston New Town sub-district.	
and City Workhouse " Mile End Old Town Eastern sub-dist.	Westminster Union Industrial School in Rotherham sub-district.
	Small-pox and Fever Hospitals in Hackney and Islington sub-districts.

† Private Lunatic Asylums in which patients are received.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from Smallpox, Measles, Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhoea, Violence, registered during the Week ending Saturday, 15th April 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Legion Cases.
	LONDON—OUTER RING	368,414	651,531	409	232	45	55	—	8	11	—	14	7	2	9	11
20:1	Carshalton W - - -	12235	13333	70	8	8	1	—	—	—	—	—	—	—	—	—
2	Epsom (part of) * WH -	2971	9145	8	3	—	3	—	—	—	—	—	—	—	—	—
26:1	Godstone (part of) * - -	2764	900	—	—	—	—	—	—	—	—	—	—	—	—	—
W:1	Croydon WWH - - -	30351	71319	49	30	9	8	—	—	—	—	—	1	—	—	2
2	Mitcham WH - - -	11997	12334	5	3	1	—	—	—	—	—	—	—	1	—	—
26:1	Wimbledon HH - - -	3880	9797	7	8	—	—	—	—	—	—	—	—	—	—	—
2	Kingston WH - - -	8549	27433	20	14	2	8	—	4	—	—	—	—	—	—	—
3	Esher (part of) * - - -	6911	7348	2	2	—	2	—	—	—	—	—	—	—	—	—
4	Hampton - - -	4873	10185	4	4	2	—	—	—	—	—	—	—	—	—	—
20:1	Richmond WH - - -	3271	10339	18	6	2	1	—	—	1	—	1	—	—	—	—
1	Mortlake - - -	2951	9515	6	3	1	—	—	—	—	—	—	—	—	—	—
40:1	Bromley (part of) * WH -	15989	19409	20	9	1	3	—	—	—	—	—	1	1	1	—
2	Chislehurst (part of) * W -	13953	10035	9	3	—	—	—	2	—	—	—	—	—	—	—
41:1	Bexley H - - -	12433	18635	14	8	—	2	—	—	1	—	—	—	—	1	1
125:1	Sanbury W - - -	11035	9890	2	—	—	—	—	—	—	—	—	—	—	—	—
2	Staines W - - -	12377	10536	10	8	1	1	—	—	—	—	—	—	—	1	1
124:1	Hillingdon WH - - -	6029	9713	4	7	—	2	—	1	—	—	—	—	—	—	—
3	Uxbridge - - -	8172	2839	6	2	—	1	—	—	—	—	—	—	—	—	—
4	Hagen WL - - -	14287	10497	9	4	1	1	—	—	—	—	—	—	—	—	—
125:1	Isleworth W - - -	7008	12980	7	12	1	4	—	—	—	—	—	—	—	1	2
3	Twickenham - - -	2477	10639	8	1	1	—	—	—	—	—	—	—	—	—	—
5	Brentford HL - - -	4370	27279	2	10	2	—	—	1	1	—	1	—	—	—	—
4	Chiswick - - -	1211	8505	2	4	—	2	—	—	—	—	—	—	—	—	—
5	Aston WH - - -	6037	12625	9	4	1	1	—	—	—	—	—	—	—	—	—
126:1	Harrow H - - -	13809	10890	6	4	1	2	—	1	—	—	—	—	—	—	—
2	Edgware - - -	8994	3430	1	—	—	—	—	—	—	—	—	—	—	—	—
3	Willenham - - -	4328	12600	12	4	—	—	—	—	—	—	2	—	—	—	1
4	Hendon WH - - -	6252	9973	7	5	1	—	—	—	—	—	1	—	—	1	1
127:1	South Mims - - -	12419	5994	5	—	—	—	—	—	—	—	—	—	—	—	—
3	Barnet W - - -	3428	7722	2	3	—	2	—	—	—	—	—	—	—	—	—
5	Finchley L - - -	4998	11490	4	3	1	1	—	—	—	—	—	—	—	—	—
128:1	Hornsey H - - -	3080	10237	19	9	4	3	—	—	—	—	1	—	—	1	1
2	Tottenham H - - -	4642	23649	12	9	3	1	—	—	2	—	1	—	—	1	1
3	Edmonton WW - - -	7468	12990	3	6	1	2	—	—	—	—	1	—	—	—	—
4	Enfield WH - - -	12639	10354	11	3	1	—	—	—	—	—	—	—	—	—	—
5	Waltham Abbey - - -	11017	5197	3	1	—	1	—	—	—	—	—	—	—	—	—
25:1	Chesham - - -	8496	7515	3	3	1	1	—	—	—	—	—	1	—	—	—
124:1	Hatfield (part of) * - -	2190	599	—	—	—	—	—	—	—	—	—	—	—	—	—
125:1	Bushey - - -	9029	6472	2	3	—	1	—	—	—	—	—	—	—	—	—
126:1	Stratford - - -	283	23395	35	9	2	1	—	—	—	—	1	1	1	—	—
3	West Ham WWWW - - -	7345	44642	22	11	5	—	—	—	—	—	—	1	—	1	3
3	Leyton WW - - -	4374	15515	6	11	3	2	—	—	—	—	2	—	—	—	—
4	Walthamstow H - - -	8619	15701	3	5	—	—	—	—	1	—	—	2	—	—	—
125:1	Chigwell (part of) * H -	19482	6190	4	2	—	1	—	—	—	—	—	—	—	—	—
126:1	Romford (part of) * - -	6730	2670	1	3	—	—	—	—	—	—	—	—	—	—	—
2	Ilford - - -	8482	2947	1	3	1	—	—	—	—	—	1	—	—	—	—
3	Barking Town - - -	4129	6575	4	3	—	1	—	—	1	—	—	—	—	—	—

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 996); 36:1, the two parishes of Warrington and Partry in Godstone sub-district; 26:1, the whole of Esher sub-district, except the parish of Esher (pop. 1813); 40:1, the whole of Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 12,000); 41:1, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 12,000); 125:1, the whole of the Chigwell sub-district except the parish of Thaxton &c. only the parish of Dagenham in Romford sub-district.

Greater London, and 25 Foreign Cities.

TABLE 8.—DEATHS and ANNUAL RATE OF MORTALITY in GREATER LONDON (THE METROPOLIS AND CITY POLICE DISTRICTS), during the Week ending Saturday, 15th April 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1874.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include									
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from							
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.
GREATER LONDON	444,494	4,296,007	20·3	3·0	1666	383	336	4	53	41	6	97	25	19	58
INNER LONDON -	78,000	5,489,428	21·4	5·1	1484	836	298	4	46	36	6	89	18	16	40
OUTER RING -	366,414	797,179	16·3	2·5	282	45	53	-	7	5	-	14	7	3	8

NOTE.—The area of the Greater London is 444,494 acres; of which 4907 acres are tidal water and foreshore. This area is a little more than 14 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 366,414 acres, of which 2,120 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,000 acres, of which 1718 acres are tidal water and foreshore; its area is, therefore, 124 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·38 miles radius.

TABLE 9.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 25 FOREIGN CITIES.

TOWN.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	447,000	March 11	-	298	26·3	Cholera 82.
BOMBAY	644,406	" 21	223	690	50·3	Small-pox 276.
MADRAS	307,500	" 3	196	322	42·3	Cholera 47.
PANAMA	1,061,792	April 13	-	1022	26·3	Typhoid fever 17.
ESPANOLA	186,964	" 8	113	63	24·0	Whooping-cough 2.
AMSTERDAM	200,981	" 8	215	123	25·9	Whooping-cough 4.
ROTTERDAM	122,064	" 8	126	66	26·7	-
THE HAGUE	100,254	" 8	77	50	26·0	-
COPENHAGEN	211,000	" 4	170	94	20·8	-
STOCKHOLM	142,706	" 1	-	64	24·4	-
CHRISTIANIA	77,000	" 7	-	40	23·2	Scarlet fever 2.
BERLIN	900,000	March 25	800	460	26·0	Diphtheria 22.
HAMBURG (State)	370,000	April 1	214	163	24·4	-
BRISLAU	240,471	" 8	167	146	21·7	-
MUNICH	105,450	" 8	-	116	21·8	Typhus 2.
VIENNA	600,906	" 8	625	423	21·9	Small-pox 22.
BUDA-PESTH	305,000	March 25	323	260	46·6	Scarlet fever 2; typhus 4.
ROME	200,423	" 28	145	170	26·0	Eruptive fever 20.
NAPLES	462,100	February 18	277	207	26·4	Diphtheria 12.
TURIN	210,273	April 2	127	123	31·4	Typhoid and typhus fevers 8.
FLORENCE	170,000	-	-	-	-	-
ALEXANDRIA	212,064	April 1	163	137	26·8	Typhus 2.
NEW YORK	1,040,000	March 25	-	586	29·5	Diphtheria 88; scarlet fever 16.
BROOKLYN	450,000	" 25	-	256	26·7	Diphtheria 20; small-pox 11.
PHILADELPHIA	300,000	" 25	-	287	26·3	Diphtheria 20; small-pox 11.
BOSTON	340,000	" 25	-	140	22·7	Diphtheria 15; scarlet fever 2.

WEEKLY RETURN or BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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24th April, 1876.*

UNITED KINGDOM.

DURING last week 6271 *births* and 4121 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2150. The mortality from all causes was at the average rate of 27 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 30 in Glasgow, and 34 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Sunderland 19, Norwich 19, Hull 19, Bristol 22, Wolverhampton 23, Nottingham 23, Newcastle-upon-Tyne 23, London 24, Leicester 25, Brighton 26, Birmingham 26, Portsmouth 26, Bradford 26, Leeds 28, Sheffield 30, Plymouth 30, Manchester 34, Salford 35, Liverpool 36, and Oldham 37. The annual death-rate from the seven principal zymotic diseases averaged 3·9 per 1000 in the twenty towns, and ranged from 0·0 and 0·8 in Norwich and Newcastle-upon-Tyne, to 7·1 and 7·9 in Oldham and Portsmouth. Scarlet fever, whooping-cough, and measles, were somewhat fatally prevalent in Portsmouth; and in Oldham 5 deaths were referred to fever and 3 to scarlet fever. Ten more fatal cases of small-pox were registered within the city and borough of Manchester and Salford.

LONDON.

In LONDON 2557 BIRTHS and 1631 DEATHS were registered. Allowing for increase of population, the births exceeded by 147, and the deaths by 65, the average numbers in the corresponding week of the last ten years. The excess in these numbers was in great measure due to the arrears of registration, caused by the Easter holidays, at the close of the previous week. The annual death-rate from all causes, which in the three preceding weeks had been equal to 25·4, 23·6, and 21·4, rose again last week to 24·4. After distributing the deaths in insitutions, in proportion to population, the rate was 24 per 1000 in the West, 24 in the North, 23 in the Central, 25 in the East, and 25 in the South groups of Districts.

The 1631 deaths included 59 from measles, 46 from scarlet fever, 9 from diphtheria, 98 from whooping-cough, 18 from different forms of fever, 17 from diarrhoea, and not one from small-pox; thus to the seven principal diseases of the zymotic class 247 deaths were referred, against 225 and 206 in the two preceding weeks. These 247 deaths were 4 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·7 per 1000; this zymotic rate ranged from 2·4 in the Central to 4·0 in the West groups of Districts. The 59 fatal cases of measles included 17 which occurred both in the West and North groups of registration Districts, including 12 in Kensington and 8 in Pancras. Of the 46 deaths from scarlet fever, 19 occurred in South and 10 in North London; 8 were returned in Islington, and 5 both in Camberwell and Woolwich Districts. Whooping-cough continues epidemic, and the 98 fatal cases registered last week exceeded the corrected weekly average by 25; only 2 occurred in the Central group of Districts, whereas 9 were registered in Islington, 6 in Pancras, 6 in Kensington, 7 in Lambeth, 7 in Battersea, and 6 in Plumstead East Sub-District. The 18 deaths referred to fever corresponded with the number in the previous week, and were 19 below the corrected average; 4 were certified as typhus, 11 as enteric or typhoid, and 3 as simple continued fever. The 4 fatal cases of typhus occurred in:—Dalling Road, Hammersmith; Baxendale Street and Collingwood Street, Bethnal Green; and in

the Stockwell Fever Hospital; the latter case was admitted from Medcalf Court, Bermondsey.

The deaths referred to diseases of the respiratory organs, which in the three preceding weeks had been 415, 385, and 317, were last week 336, of which 186 resulted from bronchitis, and 100 from pneumonia. These 336 deaths were 11 above the corrected average number in the corresponding week of the last ten years.

Different forms of violence caused 43 deaths; 32 were the result of negligence or accident, including 13 from fractures and contusions, 2 from burns and scalds, 7 from drowning, and 7 of infants under one year of age from suffocation. Five of the deaths from fractures and contusions were caused by horses or vehicles in the streets; from this class of accident 59 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 23rd instant.

In the large Public Institutions 283 deaths were recorded, or 17 per cent. of the total deaths: of these, 156 occurred in Workhouse Establishments, 117 in Hospitals, and 10 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 140 patients on the 22nd instant, of which 35 were under treatment for fever, 69 for scarlet fever, and 14 for small-pox. The London Fever Hospital contained 71 patients on Saturday last (against 64 at the end of the previous week), including 55 cases of scarlet fever, 10 of enteric fever, and 3 of typhus.

GREATER LONDON.

In Greater London 3105 births and 1940 deaths were registered, equal to annual rates of 37·8 and 23·6 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 20·2 and 2·6 per 1000 respectively, against 24·4 and 3·7 in Inner London. The 36 deaths in Croydon included 5 from scarlet fever, 2 from whooping-cough, and one each from measles, diphtheria, and diarrhoea. Three fatal cases of whooping-cough occurred in Bromley.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 31, Bombay 49, Madras 38; Paris 30; Brussels 30; Amsterdam 30, Rotterdam 32, The Hague 23; Copenhagen 24; Stockholm 28; Christiania 25; Berlin 26, Hamburg 28, Breslau 32, Munich 42; Vienna 30, Buda-Pesth 45; Rome 31, Turin 26; Alexandria 37; New York 30, Brooklyn 24, Philadelphia 26, and Boston 24. Cholera caused 77 deaths in Calcutta, and 35 in Madras; small-pox 265 deaths in Bombay. In Rome 27 more deaths were referred to "eruptive fever"; in the first thirteen weeks of this year 440 deaths in this city were so returned, equal to an annual rate of 6·7 per 1000 persons living.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·33 in.; the highest reading was 30·08 in. at the beginning of the week, and the lowest 28·75 in. on Wednesday at noon. The mean temperature of the *air* was 47°·5, or 0°·3 above the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on Sunday, Monday, and Wednesday, whereas it showed an excess on each of the other days of the week; on Monday the mean was 43°·6, and in defect by 3°·2, and was 50°·8 or 3°·0 above the average on Saturday. The lowest night temperature was 33°·5 on Sunday, and the highest day temperature in the shade 62°·4 on Saturday; the extreme range in the week was, therefore, 28°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 112°·2 on Sunday. The difference between the mean *dew-point* and *air* temperature averaged 5°·9. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 46°·3. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100; the air was rather damper than the average for the season. The direction of the *wind* was variable, and the horizontal movement of the air averaged 13·0 miles per hour, which was 0·4 above the average in the corresponding week of 16 years. *Rain* fell on Monday, Wednesday, and Thursday, to the amount of ·20 of an inch.

The figures in the "ozone" column in Table 10, show the amount according to Negretti and Zambra's scale of tints 0–10; a number greater than 10 is to be understood as indicating that ozone sufficient to produce discoloration equal to 10 of the scale was collected in less than 24 hours. Thus 12·0 implies that the maximum tint would be attained in 20 hours.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at Crossness was 267,700 cubic metres, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 22nd day of April 1876, in the following large Towns.

CITIES AND BOROUGH.	Area in Acres, estimate of total water and forebore.	POPULATION estimated to the middle of the Year 1874-5	Persons to an Acre. (1874.)	Registered during the Week ending 22nd April 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CENTI- GRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centi- metres.
<i>(not boundaries except London.)</i>											
Towns in the Kingdom	212,881	8,090,585	37.7	6271	4121	63.0	27.0	45.9	7.72	0.63	1.60
OF - - -	75,262	3,489,423	46.3	2567	1631	62.4	33.5	47.5	8.61	0.20	0.51
DOVER - - -	2,354	101,633	42.7	50	50	60.0	37.3	47.6	8.67	0.61	1.53
DOVER - - -	4,486	124,867	27.8	81	63	-	-	-	-	-	-
DOVER - - -	7,472	84,480	11.2	56	30	-	-	-	-	-	-
DOVER - - -	1,305	72,350	51.3	48	48	58.0	37.0	46.4	8.00	1.31	4.00
DOVER - - -	4,483	100,530	44.3	187	64	58.7	30.6	46.1	7.84	0.93	2.36
HAMPSHIRE - - -	3,206	72,540	21.4	59	38	62.2	30.3	45.0	7.22	1.34	3.40
DOVER - - -	8,400	371,330	44.3	333	126	59.0	31.5	45.4	7.41	0.39	1.00
DOVER - - -	3,206	113,581	35.8	114	65	63.0	33.0	47.0	8.33	0.40	1.04
DOVER - - -	1,306	83,637	46.9	64	43	60.0	28.7	45.6	7.58	0.28	0.66
DOVER - - -	5,310	321,544	100.1	392	309	57.1	36.9	45.0	7.56	0.48	1.22
DOVER - - -	4,293	302,917	35.4	304	230	61.3	32.5	45.0	8.28	0.83	2.17
DO - - -	5,170	134,423	26.3	186	91	59.3	31.8	45.0	7.23	0.73	1.85
DO - - -	4,096	88,400	19.0	63	63	-	-	-	-	-	-
DO - - -	7,230	173,723	24.1	166	63	56.8	35.8	44.4	6.30	0.44	1.12
DO - - -	21,572	291,540	13.5	271	150	57.0	31.0	44.9	7.17	0.44	1.12
DO - - -	10,631	274,914	14.6	246	156	56.0	29.5	44.0	7.01	0.43	1.09
DO - - -	3,635	136,933	37.7	119	61	61.0	37.0	46.1	7.28	0.46	1.17
DO - - -	2,346	104,347	32.3	80	30	-	-	-	-	-	-
DO - - -	5,371	139,929	26.1	121	65	-	-	-	-	-	-
DOVER - - -	4,191	215,140	51.3	134	89	-	-	-	-	-	-
DO - - -	6,033	246,144	40.4	303	314	57.4	34.1	45.4	7.44	0.37	0.94
DO - - -	10,660	314,866	31.3	106	203	60.0	35.0	47.5	8.61	0.62	1.57

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.

* *Source.* For the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by means of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The sum of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH Towns, and in DUBLIN, during the Week ending Saturday the 22nd day of April 1876.

DUBLIN, &c. <i>(not boundaries except London.)</i>	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Inquest Cases.	Deaths in Public Institutions.
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 1 Years and upwards.	Small-pox.	Measles.	Scarlat. Fever.	Diphtheria.	Whooping-cough.	Fever.	Dysentery.	Violence.				
20 TOWNS -	36.4	3.9	3516	816	652	12	139	103	13	157	61	40	111	337	481		
OF -	24.4	3.7	1031	345	312	-	59	46	9	95	18	17	43	106	283		
DOVER -	25.9	1.0	80	11	17	-	2	-	-	-	-	-	3	3	7		
DOVER -	26.3	7.9	63	18	10	-	3	5	-	5	2	1	1	7	4		
DOVER -	16.8	0.0	50	5	10	-	-	-	-	-	-	-	1	3	1		
DOVER -	20.4	3.6	42	15	9	-	5	-	-	-	-	-	1	2	4		
DO -	22.0	1.8	84	15	19	-	2	3	-	1	1	-	3	6	11		
BRISTOL -	23.0	2.2	32	7	4	-	2	-	-	1	-	-	-	-	2		
DOVER -	26.0	3.0	195	47	20	-	-	2	4	6	2	5	6	19	16		
DOVER -	25.8	2.3	65	18	10	-	1	4	-	-	-	-	2	4	6		
DOVER -	23.4	2.8	43	10	6	-	2	1	-	1	1	-	2	5	3		
DOVER -	36.0	6.1	300	99	87	2	23	1	-	18	6	6	19	20	47		
DOVER -	38.5	8.3	230	50	24	4	7	8	-	12	10	2	4	18	34		
DO -	34.7	6.8	92	23	13	6	2	6	-	3	-	1	2	7	14		
DO -	37.1	7.1	63	17	9	-	2	3	-	1	5	1	3	4	-		
DOVER -	21.1	2.1	88	19	14	-	-	4	-	-	3	-	7	11	3		
DO -	26.5	5.0	130	35	27	-	8	9	-	3	4	4	6	12	18		
DOVER -	29.6	6.1	156	38	30	-	11	7	-	7	4	3	3	3	17		
DO -	19.4	1.5	51	12	8	-	1	-	-	-	3	-	3	3	3		
DOVER -	18.3	1.9	39	9	7	-	4	-	-	-	-	-	1	2	3		
LEITH-ON-TYNE	0.3	0.3	63	14	8	-	-	1	-	-	1	-	1	4	8		
DO -	33.7	3.3	203	24	41	-	3	6	-	5	3	3	7	9	67		

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the SIXTEENTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2244	2034	2453	2908	2317	2079	2252	2212	2273	2354	2252.6	2557
Males	1161	1026	1248	1184	1169	1065	1165	1146	1211	1189	1145.4	1308
Females	1083	1008	1205	1074	1148	1014	1087	1166	1162	1125	1107.2	1249
TOTAL Deaths	1517	1223	1539	1577	1487	1578	1410	1603	1551	1600	1463.4	1611
Males	814	643	804	692	755	790	752	809	630	803	754.1	891
Females	708	580	735	683	732	788	658	795	620	797	709.3	720

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 1 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS AND METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 29.	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.
TOTAL Deaths	1637	1771	1610	2005	1691	1544	1455	1546	1615	1696	1581	1434	1631
Deaths under 1 year of age	365	364	370	421	374	351	338	352	355	354	361	339	345
" 1-5	321	319	308	368	334	310	296	313	326	351	312	292	331
" 0-20	600	792	773	895	811	747	713	762	786	808	773	712	806
" 20-40	186	216	217	232	196	184	217	219	195	236	198	204	238
" 40-60	225	364	358	362	304	278	232	248	232	276	270	229	288
" 60-80	223	321	296	428	307	275	243	264	296	308	279	239	243
" at 80 years & upwards	73	78	66	83	69	50	50	53	56	73	61	44	70
Deaths from 7 principal Zymotic Diseases	261	242	222	256	215	227	201	244	223	234	225	206	247
" Smallpox	—	1	—	—	2	1	1	1	—	—	—	4	—
" Measles	—	41	37	48	44	57	46	69	63	66	56	44	59
" Scarlet Fever	79	48	48	40	47	45	35	35	37	19	37	23	45
" Diphtheria	7	9	9	8	2	7	5	9	5	5	6	6	7
" Whooping-cough	88	109	100	130	88	80	80	84	94	112	65	83	80
" Typhus fever	1	1	1	2	—	4	5	7	1	4	5	1	—
" Enteric (or Typhoid) fever	18	15	13	13	9	10	9	14	8	18	15	13	11
" Simple Cont'd fever	4	6	4	3	6	5	4	9	6	3	4	4	7
" Diarrhoea	15	12	10	13	17	16	16	16	10	7	19	16	17
" Simple Cholera	—	1	—	—	—	—	—	—	—	—	—	—	—
" Dis. of Respiratory Organs	414	473	465	622	458	406	336	351	371	415	335	317	336
" Phthisis	171	208	188	221	169	163	171	171	173	203	176	163	224
" Heart Diseases	92	77	99	106	85	75	72	77	95	89	81	81	78
Violent Deaths	60	62	59	59	68	53	50	47	45	55	54	50	40
Inquest Cases	105	127	96	120	133	106	97	91	103	118	113	109	122
Deaths in Public Institutions	274	305	285	341	294	267	206	231	272	239	223	256	293
TEMPERATURE OF THE AIR:													
Mean	40.2	41.6	31.5	44.5	44.8	47.3	42.4	39.0	35.7	45.3	51.1	40.9	47.9
Mean of Highest readings	49.1	47.5	36.1	50.5	50.1	53.8	50.2	47.5	44.5	53.1	63.5	51.0	57.3
Mean of Lowest readings	31.3	35.7	27.6	39.0	39.4	42.2	36.7	33.0	27.9	39.5	40.1	34.2	41.1
Mean Temperature of the Water of the Thames	39.5	40.6	39.1	38.0	45.5	45.6	48.2	42.4	38.3	41.5	49.2	50.4	46.3
Humidity of the Air	86	82	85	85	83	85	80	76	79	81	76	80	80
Rain-fall in inches	0.00	0.20	0.03	0.61	0.54	0.58	0.46	0.23	0.16	0.38	0.00	0.69	0.28

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Morrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Turbotton, Esq., F.G.S., F.M.S., Nottingham; J. Harrison, Esq., F.R.A.S., F.M.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandborough, Esq., F.G.S., F.M.S., Bradford; W. Filiter, Esq., F.G.S., F.M.S., Leeds; Mr. R. Park, Hull; R. J. Yeld, Esq., M.D., Medical Officer of Health, Ireland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SIXTEENTH Week of the Year 1876.

MODE OF DEATH.		In the Week ending Saturday, April 22, 1876.										CAUSES OF DEATH.		In the Week ending Saturday, April 22, 1876.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.												ALL AGES.									
		Mean Temp.	0-1.	1-4.	5-9.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Mean Temp.			0-1.	1-4.	5-9.	10 and under 20.	20 and under 40.	40 and under 60.	60 and upwards.			
Temperature -	50.5	67.5	0-1.	1-4.	5-9.	10 and under 20.	20 and under 40.	40 and under 60.	60 and upwards.		Mean Temperature -	50.5	67.5	0-1.	1-4.	5-9.	10 and under 20.	20 and under 40.	40 and upwards.				
LOSSES -		1465.4	1631	845	331	129	232	285	348	70	9. Stricture of Intestines		1.5	1	-	-	-	-	-	-	-	-	-
FEB CAUSES		1468.6	1644	841	331	129	232	291	250	70	10. Fistula		1.5	1	-	-	-	-	-	-	-	-	-
THE DISEASES.											11. Stomach Disease, &c.		7.4	10	4	1	1	1	1	1	1	1	1
Measles		45.8	-	-	-	-	-	-	-	-	12. Puerperal Disease, &c.		1.5	1	-	-	-	-	-	-	-	-	-
Scarlet Fever		35.1	38	72	48	3	-	-	-	-	13. Hepatitis		1.5	1	-	-	-	-	-	-	-	-	-
Whooping Cough		28.9	45	3	36	14	2	-	-	-	14. Jaundice		1.5	1	-	-	-	-	-	-	-	-	-
Diphtheria		5.2	9	-	-	-	-	-	-	-	15. Liver Disease, &c.		12.4	10	4	1	-	-	-	-	-	-	-
Measles		14.9	16	3	12	1	-	-	-	-	16. Spleen Disease, &c.		1.5	1	-	-	-	-	-	-	-	-	-
Scarlet Fever		35.1	38	72	48	3	-	-	-	-	ORDER 3.												
Whooping Cough		28.9	45	3	36	14	2	-	-	-	1. Nephritis		1.6	4	-	1	1	1	1	-	-	-	-
Diphtheria		5.2	9	-	-	-	-	-	-	-	2. Ischuria		1.2	1	-	-	-	-	-	-	-	-	-
Measles		14.9	16	3	12	1	-	-	-	-	3. Bright's Dis. (Nephritis)		9.8	14	-	-	1	2	1	1	1	1	1
Scarlet Fever		35.1	38	72	48	3	-	-	-	-	4. Diabetes		2.4	2	-	-	-	-	-	-	-	-	-
Whooping Cough		28.9	45	3	36	14	2	-	-	-	5. Calculus (Stone)		1.2	2	-	-	-	-	-	-	-	-	-
Diphtheria		5.2	9	-	-	-	-	-	-	-	6. Cystitis		1.1	1	-	-	-	-	-	-	-	-	-
Measles		14.9	16	3	12	1	-	-	-	-	7. Kidney Disease, &c.		9.9	4	-	-	-	-	-	-	-	-	-
Scarlet Fever		35.1	38	72	48	3	-	-	-	-	ORDER 5.												
Whooping Cough		28.9	45	3	36	14	2	-	-	-	1. Ovarian Dropsy		1.5	1	-	-	-	-	-	-	-	-	-
Diphtheria		5.2	9	-	-	-	-	-	-	-	2. Uterine Disease, &c.		4.6	2	-	-	-	-	-	-	-	-	-
Measles		14.9	16	3	12	1	-	-	-	-	ORDER 7.												
Scarlet Fever		35.1	38	72	48	3	-	-	-	-	1. Rynovitis (Arthritis)		1.2	1	-	-	1	-	-	-	-	-	-
Whooping Cough		28.9	45	3	36	14	2	-	-	-	2. Joint Disease, &c.		2.2	2	-	-	2	1	-	-	-	-	-
Diphtheria		5.2	9	-	-	-	-	-	-	-	ORDER 8.												
Measles		14.9	16	3	12	1	-	-	-	-	1. Phlegmon		1.1	6	-	1	2	2	-	1	-	-	-
Scarlet Fever		35.1	38	72	48	3	-	-	-	-	2. Ulcer		1.0	1	-	-	-	-	-	-	-	-	-
Whooping Cough		28.9	45	3	36	14	2	-	-	-	3. Skin Disease, &c.		1.2	2	1	-	-	-	-	-	-	-	-
Diphtheria		5.2	9	-	-	-	-	-	-	-	IV. DEVELOPMENTAL DISEASES.												
Measles		14.9	16	3	12	1	-	-	-	-	ORDER 1.												
Scarlet Fever		35.1	38	72	48	3	-	-	-	-	1. Premature Birth		22.8	25	25	-	-	-	-	-	-	-	-
Whooping Cough		28.9	45	3	36	14	2	-	-	-	2. Cyanosis		1.7	1	1	-	-	-	-	-	-	-	-
Diphtheria		5.2	9	-	-	-	-	-	-	-	3. Spina Bifida		1.7	1	1	-	-	-	-	-	-	-	-
Measles		14.9	16	3	12	1	-	-	-	-	4. Other Malformations		1.9	2	2	-	-	-	-	-	-	-	-
Scarlet Fever		35.1	38	72	48	3	-	-	-	-	5. Teething		21.4	16	5	11	-	-	-	-	-	-	-
Whooping Cough		28.9	45	3	36	14	2	-	-	-	ORDER 2.												
Diphtheria		5.2	9	-	-	-	-	-	-	-	1. Paramele		1.1	1	-	-	-	-	-	-	-	-	-
Measles		14.9	16	3	12	1	-	-	-	-	2. Childbirth (see Puerperal Fever)		5.1	6	-	-	-	-	-	-	-	-	-
Scarlet Fever		35.1	38	72	48	3	-	-	-	-	ORDER 3.												
Whooping Cough		28.9	45	3	36	14	2	-	-	-	1. Old Age		20.0	25	-	-	-	-	-	-	21	24	-
Diphtheria		5.2	9	-	-	-	-	-	-	-	ORDER 4.												
Measles		14.9	16	3	12	1	-	-	-	-	1. Atrophy and Debility		62.8	60	23	10	7	-	1	4	-	-	-
Scarlet Fever		35.1	38	72	48	3	-	-	-	-	V. VIOLENT DEATHS.												
Whooping Cough		28.9	45	3	36	14	2	-	-	-	ORDER 1.												
Diphtheria		5.2	9	-	-	-	-	-	-	-	(ACCIDENT, OR NEGLIGENCE.)												
Measles		14.9	16	3	12	1	-	-	-	-	1. Fractures and Contusions		10.2	15	-	1	2	2	5	1	1	-	-
Scarlet Fever		35.1	38	72	48	3	-	-	-	-	2. Wounds { Gunshot		1.7	-	-	-	-	-	-	-	-	-	-
Whooping Cough		28.9	45	3	36	14	2	-	-	-	3. Burns and Scalds		5.8	2	-	1	1	-	-	-	-	-	-
Diphtheria		5.2	9	-	-	-	-	-	-	-	4. Poison		1.5	1	-	-	-	-	-	-	-	-	-
Measles		14.9	16	3	12	1	-	-	-	-	5. Drowning		1.5	1	-	-	-	-	-	-	-	-	-
Scarlet Fever		35.1	38	72	48	3	-	-	-	-	6. Suffocation		1.5	1	-	-	-	-	-	-	-	-	-
Whooping Cough		28.9	45	3	36	14	2	-	-	-	7. Otherwise		1.6	1	-	-	-	-	-	-	-	-	-
Diphtheria		5.2	9	-	-	-	-	-	-	-	ORDER 2.												
Measles		14.9	16	3	12	1	-	-	-	-	(HOMICIDE.)												
Scarlet Fever		35.1	38	72	48	3	-	-	-	-	1. Murder Manslaughter		2.5	2	2	-	-	-	-	1	-	-	-
Whooping Cough		28.9	45	3	36	14	2	-	-	-	ORDER 4.												
Diphtheria		5.2	9	-	-	-	-	-	-	-	(SUICIDE.)												
Measles		14.9	16	3	12	1	-	-	-	-	1. Wounds { Gunshot		1.6	2	-	-	-	-	-	-	-	-	-
Scarlet Fever		35.1	38	72	48	3	-	-	-	-	2. Poison		1.0	1	-	-	-	-	-	-	-	-	-
Whooping Cough		28.9	45	3	36	14	2	-	-	-	3. Drowning		1.0	1	-	-	-	-	-	-	-	-	-
Diphtheria		5.2	9	-	-	-	-	-	-	-	4. Hanging		1.5	1	-	-	-	-	-	-	-	-	-
Measles		14.9	16	3	12	1	-	-	-	-	5. Otherwise		1.7	1	-	-	-	-	-	-	-	-	-
Scarlet Fever		35.1	38	72	48	3	-	-	-	-	ORDER 5.												
Whooping Cough		28.9	45	3	36	14	2	-	-	-	(EXECUTION.)												
Diphtheria		5.2	9	-	-	-	-	-	-	-	1. Hanging		1.1	-	-	-	-	-	-	-	-	-	-
Measles		14.9	16	3	12	1	-	-	-	-	Violent Deaths (not stated)		1.6	1	-	-	-	-	-	-	-	-	-
Scarlet Fever		35.1	38	72	48	3	-	-	-	-	Sudden Deaths (Cause unascertained)		1.2	2	1	-	-	-	-	-	-	-	-
Whooping Cough		28.9	45	3	36	14	2	-	-	-	Causes not specified, or ill-defined		1.6	2	2	-	-	-	-	-	-	-	-
Diphtheria		5.2	9	-	-	-	-	-	-	-													

2.—Where a person is "found drowned" the coroner, as in some other cases, do not always succeed in ascertaining whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 4. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, &c., during the Week ended

The DEATHS registered in the Week include																
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Deaths during the Week.	Total Deaths during the Week.	Deaths from												
				Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.
LONDON	3,254,200	2557	1631	345	312	-	59	46	9	96	4	11	3	17	43	100
West Districts.																
St. Mary Paddington FH	20770	41	28	2	2	-	7	1	-	1	-	-	-	1	-	2
St. John Paddington H	20045	14	38	1	4	-	-	-	-	-	-	-	-	-	-	-
Kensington Town W	21445	29	20	6	10	-	2	-	-	5	-	1	-	-	-	2
Brompton H	22654	17	17	3	1	-	-	2	-	-	-	-	-	-	-	-
St. Peter Hammer-smith	20023	4	6	2	2	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammer-smith H	20023	45	27	3	6	-	-	-	1	2	1	-	-	-	-	1
Fulham W	22350	29	14	1	5	-	1	2	1	3	-	-	-	-	-	1
Chelsea South HH	20470	30	7	3	1	-	-	-	-	-	-	-	-	-	-	1
Chelsea North-west WHHH	22226	19	12	4	2	-	-	-	-	-	-	-	-	1	-	2
Chelsea North-east	21222	25	9	3	4	-	-	-	-	-	-	-	-	-	-	1
Hanover Square H	18000	3	5	2	1	-	-	-	-	1	-	-	-	-	-	-
Mayfair WW	17225	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave HH	21772	22	27	6	3	-	-	-	2	2	-	1	-	-	-	-
St. John Westminster HH	22478	23	17	6	2	-	-	-	-	1	-	-	-	-	-	-
St. Margaret Westminster WWHH	21781	17	16	2	1	-	-	-	-	1	-	-	-	-	-	-
Golden Square WH	12050	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Berwick-street H	20730	6	9	4	1	-	-	-	-	-	-	-	-	-	-	-
St. Anne Beha HHHH	17000	11	5	1	-	-	-	-	-	1	-	-	-	-	-	-
North Districts.																
St. Giles Marylebone HHHH	22370	2	19	-	4	-	-	-	-	1	-	-	-	-	-	-
Camden Square H	15425	5	6	2	2	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone WH	22224	13	20	5	7	-	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone HHH	21780	22	9	1	1	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H	22244	21	14	4	2	-	-	-	-	1	-	-	-	-	-	-
St. John Marylebone H	22180	22	16	2	4	-	-	-	-	1	-	-	-	-	-	-
Hampstead WHH	22221	14	12	1	6	-	-	-	-	1	-	-	-	-	-	-
Regent's Park Pancras H	22200	25	17	2	7	-	1	-	-	-	-	-	-	-	-	-
Tottenham-court WHH	22270	19	16	1	5	-	-	1	1	-	-	1	-	-	-	-
Gray's Inn Lane HH	22221	20	12	4	1	-	-	-	-	-	-	-	-	-	-	-
Somerset Town	22222	20	25	5	5	-	-	-	-	2	-	-	-	-	-	-
Camden Town W	17945	20	11	2	2	-	-	-	-	-	-	-	-	-	-	-
Kentish Town W	22105	24	22	10	6	-	1	-	-	-	-	-	-	-	-	-
Islington West HHH	21220	22	44	12	6	-	3	4	1	2	-	1	-	-	-	-
Islington East WWHH	112025	112	65	12	14	-	1	4	-	7	-	-	-	-	-	-
Stoke Newington H	22441	11	7	1	2	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill	22222	6	5	1	2	-	-	-	-	-	-	-	-	-	-	-
West Hackney	22222	22	2	1	2	-	-	-	-	-	-	-	-	-	-	-
Hackney WWHH	22104	42	22	6	5	-	-	1	1	1	-	-	-	-	-	-
South Hackney	22222	22	14	2	2	-	-	-	-	1	-	-	-	-	-	-
Central Districts.																
St. George Bloomsbury	17222	3	4	-	1	-	-	1	-	-	-	-	-	-	-	-
St. Giles South WH	22110	12	5	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles North	16504	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-
Long Acre	11270	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Charing Cross HH	22222	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand	22222	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes H	10722	5	7	1	-	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr HHHHH	20221	24	15	4	1	-	-	1	1	-	-	-	-	-	-	-
St. Andrew Easton W	12222	7	12	1	1	-	-	-	-	-	-	-	-	-	-	-
Mutton Hill H	22222	4	6	2	-	-	-	2	-	-	-	-	-	-	-	-
St. James Clerkwell W	12217	10	9	2	2	-	-	-	1	-	-	-	-	-	-	-
Amwell Clerkwell	12224	12	7	1	-	-	-	-	-	-	-	-	-	-	-	-
Parsonville	12222	9	9	1	2	-	-	-	-	-	-	-	-	-	-	-
Goodwell-street	12222	12	2	1	-	-	-	1	1	-	-	1	-	-	-	-
Old-street H	12121	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-
City-road HHH	12221	21	7	2	1	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street	12222	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury	12141	5	7	2	1	-	-	-	-	-	-	-	-	-	-	-
St. Botolph HH	12240	2	2	1	-	-	-	-	-	1	-	-	-	-	-	-
Gripsholme	12222	6	4	2	2	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	12222	2	12	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Bride W	11122	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard	4222	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	2270	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Queenhithe	4722	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Albion-street	2724	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H	7245	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; A—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, and in the case of such cases.

* The sub-district of St. James's Square was united with Berwick street sub-district on 1st April 1872.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from FOX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE registered during the Week ending Saturday, 22nd April 1876.

Regis- tration District and Sub- district (num- bers).	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Emme- rated Popu- lation, 1871.	Total Deaths during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
						Deaths of Infants under 1 year of Age.	Persons aged 45 years & upwards.	Deaths from								Inquest Cases.	
								Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.		
	LONDON—OUTER RING	568,414	631,381	546	306	80	73	-	11	10	1	12	2	3	3	7	
M: 1	Carshalton W - - -	12228	12822	10	8	4	1	-	-	-	-	1	-	-	-	-	
2	Epsom (part of) * WH -	9871	9146	4	3	-	1	-	-	-	-	-	-	-	-	-	
M: 1	Godstone (part of) * - -	2754	900	1	1	1	-	-	-	-	-	-	-	-	-	-	
N: 1	Croydon WHH - - -	26551	71319	73	36	9	2	-	1	2	1	2	-	1	1	1	
2	Mitcham WH - - -	11497	12554	10	4	1	1	-	-	1	-	-	-	-	1	1	
25: 1	Wimbledon HH - - -	2320	9087	7	3	-	-	-	-	-	-	-	-	-	-	-	
2	Kingston WH - - -	8440	27489	11	13	-	4	-	2	-	-	1	-	-	-	-	
3	Esher (part of) * - - -	6001	7253	3	2	-	1	-	-	-	-	-	-	-	-	-	
4	Hampton - - -	4573	10123	3	2	1	-	-	-	-	-	-	-	-	-	-	
20: 1	Richmond WH - - -	2271	16823	11	9	2	4	-	2	-	-	-	-	-	-	-	
2	Mortlake - - -	2261	9310	7	3	1	2	-	-	-	-	1	1	-	-	-	
40: 1	Bromley (part of) * HH -	16969	10400	14	3	2	4	-	-	-	-	3	-	1	-	-	
2	Chislehurst (part of) * W -	18665	10092	4	4	-	-	-	1	-	-	-	-	-	-	-	
41: 1	Bexley H - - -	18400	12306	3	2	-	1	-	1	2	-	-	1	-	-	-	
122: 1	Sanbury W - - -	11033	9800	7	4	1	1	-	-	-	-	-	-	-	-	-	
2	Staines W - - -	13277	10329	7	3	2	1	-	-	-	-	-	-	-	-	-	
124: 1	Hillingdon WH - - -	6029	9712	5	3	1	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge - - -	6174	8339	2	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes WL - - -	14587	10497	3	11	1	3	-	-	-	-	-	-	-	-	-	
123: 1	Isleworth W - - -	7078	7900	10	13	1	3	-	-	-	-	1	-	-	-	-	
2	Twickenham - - -	2477	10633	3	1	-	-	-	-	-	-	-	-	-	-	-	
3	Brentford HL - - -	4370	30279	20	13	3	2	-	2	1	-	3	-	-	-	-	
4	Chiswick - - -	1211	8608	4	3	-	-	-	-	-	-	-	-	-	-	-	
5	Acton WH - - -	6087	12023	14	3	3	2	-	-	-	-	-	-	-	-	-	
126: 1	Harrow H - - -	12909	10220	9	3	1	1	-	1	-	-	-	-	-	-	-	
2	Edgware - - -	6904	9450	2	2	1	1	-	-	-	-	-	-	-	-	-	
3	Willden - - -	4285	15865	22	14	4	-	-	1	-	-	1	-	-	1	-	
4	Hendon WH - - -	6093	6972	1	7	-	1	-	-	-	-	-	1	-	-	-	
127: 1	South Mimms - - -	16419	8934	3	1	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet W - - -	6486	7752	10	3	-	1	-	-	-	-	-	-	-	-	-	
3	Finchley L - - -	4698	11406	14	11	2	2	-	-	-	-	1	-	-	-	-	
128: 1	Homsey H - - -	3089	12257	24	11	1	2	-	-	-	-	-	-	-	-	-	
2	Tottenham H - - -	4642	22209	25	14	3	4	-	-	-	-	-	-	-	-	-	
3	Edmonton WHH - - -	7468	12260	10	11	-	2	-	-	-	-	-	-	-	-	-	
4	Enfield WH - - -	12633	18054	9	3	-	-	-	-	-	-	-	-	-	-	-	
5	Waltham Abbey - - -	11017	5197	2	1	-	1	-	-	-	-	-	-	-	-	-	
6	Cheshunt - - -	8496	7412	2	1	-	1	-	-	-	-	-	-	-	-	-	
124: 1	Hatfield (part of) * - -	3120	659	-	-	-	-	-	-	-	-	-	-	-	-	-	
129: 1	Bushay - - -	8039	6473	4	-	-	-	-	-	-	-	-	-	-	-	-	
125: 1	Stratford - - -	862	28396	27	12	3	4	-	-	-	-	-	-	-	-	-	
2	West Ham WHWHH - - -	7845	44042	24	27	7	6	-	-	-	-	-	-	1	-	-	
3	Leyton WH - - -	4274	12512	16	10	-	4	-	-	-	-	-	-	-	-	-	
4	Walthamstow H - - -	6619	13701	14	5	1	-	-	-	-	-	-	-	-	-	-	
122: 1	Chigwell (part of) * H -	10422	2169	11	5	1	2	-	-	-	-	-	-	-	-	-	
126: 1	Romford (part of) * - -	6730	2679	3	2	-	-	-	-	1	-	-	-	-	-	-	
2	Ilford - - -	5492	2047	2	1	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town - - -	4129	6376	10	-	-	-	-	-	-	-	-	-	-	-	-	

[illegible]

TABLE 2.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 22nd April 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, mid 1876.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week inside											Deaths in Public
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.		
GREATER LONDON	446,404	4,286,007	23.6	3.5	1940	404	385	-	70	56	10	110	21	30	46	3	
INNER LONDON -	78,080	3,489,428	24.4	3.7	1631	345	312	-	59	46	9	98	18	17	45	3	
OUTER RING -	368,414	787,179	20.2	2.6	309	■	73	-	11	10	1	12	3	3	3	■	

NOTE.—The area of the Greater London is 446,404 acres; of which 4,907 acres are tidal water and foreshore. This area is equivalent to the area of a circle having a radius of 14.902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6.23 miles radius.

TABLE 3.—BIRTHS AND DEATHS, and ANNUAL RATE OF MORTALITY IN 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA -	447,000	March 18	-	260	31.4	Cholera 77.
BOMBAY -	644,406	" 20	218	608	40.2	Small-pox 265.
MADRAS -	307,552	" 10	164	288	37.8	Cholera 35.
PANAMA -	1,851,792	April 20	-	1,000	34.2	Typhoid fever 15.
BRUSSELS -	168,284	" 15	181	107	29.7	Small-pox 2.
AMSTERDAM -	220,961	" 15	188	167	30.0	Croup 5.
ROTTERDAM -	132,054	" 15	106	89	32.4	—
THE HAGUE -	190,254	" 15	78	44	22.9	—
COPENHAGEN -	211,000	" 11	98	90	24.6	—
STOCKHOLM -	142,766	" 8	-	74	27.8	Scarlet fever 2.
CHRISTIANIA -	77,000	" 15	-	37	25.1	Scarlet fever 4.
BERLIN -	990,000	" 1	321	464	25.3	Diphtheria 26.
HAMBURG (State) -	322,618	" 8	300	212	28.6	—
BRISLAU -	240,471	" 15	221	147	31.9	Measles 7.
MUNICH -	193,450	" 15	-	154	41.5	Diarrhoea 19.
VIENNA -	600,206	" 15	487	394	29.8	Small-pox 19.
BUDA-PESTH -	300,000	" 1	213	261	45.4	Diarrhoea 32.
ROME -	265,422	" 2	145	150	31.0	Eruptive fever 37.
NAPLES -	452,100	-	-	-	-	—
TRIESTE -	219,173	April 9	117	106	25.7	—
FLORENCE -	176,000	-	-	-	-	—
ALEXANDRIA -	212,054	April 8	178	151	37.2	—
NEW YORK -	1,040,000	" 1	-	592	22.7	Scarlet fever 28; diphtheria 34.
BROOKLYN -	500,000	" 1	-	221	24.1	Small-pox 9; diphtheria 17.
PHILADELPHIA -	800,000	" 1	-	391	25.5	Scarlet fever 18.
BOSTON -	342,000	" 1	-	158	24.1	Scarlet fever 9.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 22nd April, 1876.
[Under the Superintendence of the Astronomer Royal.]

MOON. 1876. MONTH AND DAY.	PHASE OF MOON.	READINGS OF THERMOMETERS.				DIFFERENCE				WIND.				RAIN.			
		HARD METAL.		SOFT METAL.		In the Water of the River, by Glaisher's Thermometer.		Between Dew Point and Air Temperature.		At defined from Anemometer Glaisher's.		Amount of Dew- fall from 1st to 2nd day.		Collected in a Glass Cup.		Amount of Dew- fall from 1st to 2nd day.	
		High.	Low.	High.	Low.	High.	Low.	High.	Low.	Direction.	Force.	Direction.	Force.	Direction.	Force.	Direction.	Force.
		°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
APRIL.																	
SUN. 16	Last Quarter	55.4	35.5	51.9	45.0	53.8	40.8	11.2	30.4	0.5	0.5	65	— 1.6	ENE.	EXTRA.	ENE.	EXTRA.
MON. 17		50.0	40.5	45.6	40.8	46.9	43.9	3.1	6.9	0.0	0.0	80	— 3.2	ENE.	EXTRA.	ENE.	EXTRA.
TUE. 18		59.6	39.4	47.3	42.6	45.5	44.3	4.7	15.4	1.6	1.6	83	+ 0.3	ENE.	EXTRA.	ENE.	EXTRA.
WED. 19		56.5	42.5	47.1	43.7	45.5	44.9	4.4	9.9	0.4	0.4	85	— 0.1	ENE.	EXTRA.	ENE.	EXTRA.
THURS. 20		58.7	44.0	43.0	42.7	45.5	45.5	6.3	12.9	1.5	1.5	79	+ 1.6	ENE.	EXTRA.	ENE.	EXTRA.
FRI. 21		58.2	44.1	43.9	44.7	45.5	45.5	4.8	10.1	1.3	1.3	83	+ 1.9	ENE.	EXTRA.	ENE.	EXTRA.
SAT. 22		62.4	45.5	45.0	44.3	47.5	47.5	6.5	14.8	0.4	0.4	79	+ 3.0	ENE.	EXTRA.	ENE.	EXTRA.
MEANS		57.2	41.1	47.5	41.6	47.5	45.0	5.9	12.9	0.9	0.9	80	+ 0.3	ENE.	EXTRA.	ENE.	EXTRA.
End of Coil.		5	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

NOTES.

The height of the station of the barometer is considered to be 139 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M., noon, 3h. P.M., and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1855, December 31.—See *Phil. Trans.*, part 1, 1856. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon, 3h. P.M., and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 40 years ending 31 December 1873. In reading the 17th column it will be borne in mind that + is read "higher," and — "lower." The average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 3 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.N., C.B., Chief Commissioner of Metropolitan Police.

The readings of the barometer decreased from 30.00 in. at the beginning of the week to 29.75 in. by noon on the 18th, and increased to 29.75 in. by the end of the week.

RAY AND ATMOSPHERIC.

A fine day. The amount of cloud varied till afternoon; overcast afterwards.

A little rain fell in the morning. Overcast till evening; partially cloudy at night.

Generally cloudy. Occasional light showers.

Cloudy. Frequent showers.

Partially cloudy. Occasional showers till the afternoon.

Partially cloudy. Light showers of rain fell at times.

A fine day; light clouds generally prevailed.

ELECTRICITY.

Variable amounts of electricity; abundant generally.

No electricity was shown.

Weak electricity was shown occasionally.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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1st May, 1876.

UNITED KINGDOM

DURING last week 6222 *births* and 3705 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2517. The mortality from all causes was at the average rate of 24 deaths annually in every 1000 persons living. The annual death-rate was 21 per 1000 in Edinburgh, 27 in Glasgow, and 29 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Newcastle-upon-Tyne 18, Leicester 18, Bradford 18, Bristol 20, Portsmouth 20, Sunderland 21, Hull 21, Brighton 22, Sheffield 22, Plymouth 22, London 23, Leeds 23, Birmingham 24, Nottingham 25, Wolverhampton 27, Norwich 29, Liverpool 29, Manchester 30, Oldham 35, and Salford 36. The annual death-rate from the seven principal zymotic diseases averaged 3·5 per 1000 in the twenty towns, and ranged from 0·8 and 1·0 in Newcastle-upon-Tyne and Sunderland, to 8·0 and 8·3 in Plymouth and Salford. Measles is fatally prevalent in Plymouth, and the high zymotic rate in Salford was caused by small-pox, whooping-cough, and scarlet fever. Fifteen more deaths were referred to small-pox during the week in Manchester and Salford, raising the number of fatal cases registered since 1st January to 157, exclusive of those recorded in the Monsall Hospital situated outside the city of Manchester.

LONDON.

In LONDON 2546 BIRTHS and 1524 DEATHS were registered. Allowing for increase of population, the births were 69, and the deaths 52, above the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two preceding weeks had been equal to 21·4 and 24·4 per 1000, was last week 22·8. After distributing the deaths in institutions, in proportion to population, the rate was 22 per 1000 in the West, 23 in the North, 25 in the Central, 24 in the East, and 22 in the South groups of Districts.

The 1524 deaths included 47 from measles, 37 from scarlet fever, 9 from diphtheria, 94 from whooping-cough, 23 from different forms of fever, 7 from diarrhoea, and not one from small-pox; thus to the seven principal diseases of the zymotic class 217 deaths were referred, against 206 and 247 in the two preceding weeks. These 217 deaths were 22 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·2 per 1000; this zymotic rate ranged from 3·0 in the South, to 3·6 in the North groups of Districts. The 94 fatal cases of whooping-cough were within 4 of those returned in the previous week, and exceeded by 21 the corrected average number in the corresponding week of the last ten years; the 94 deaths included 11 in Kensington Town, 9 in Islington, and 10 in Shoreditch. The 47 deaths from measles exceeded the corrected average by 14; 17 occurred in the South, and 11 in the West groups of Districts, of which 7 were returned in Kensington, and 6 in Battersea. Of the 37 fatal cases of scarlet fever, 13 occurred in South London; 5 and 4 were also registered in the Districts of Holborn and Islington. Five of the 9 deaths from diphtheria were returned in North London, including 2 in Kentish Town. The 23 deaths referred to fever showed an increase of 5 upon those in the previous week, but were 17 below the corrected average number; 4 were certified as typhus, 12 as enteric or typhoid, and 7 as simple con-

tinued fever. The 4 fatal cases of typhus occurred in :—Mecklenburgh-street, Pancras; the London Fever Hospital, the patient having been admitted from Henry-street, Pentonville; Henry-street, Pentonville; and Blue Anchor Road, Bermondsey. The first of these 4 fatal cases was certified as “cerebro-spinal fever.” With reference to the outbreak of typhus in Henry-street, Pentonville, it may be noted that the Vestry of Clerkenwell still neglect to provide their Medical Officer of Health with copies of the death-register, so essential to the due performance of his sanitary duties.

The deaths referred to diseases of the respiratory organs, which in the two preceding weeks had been 317 and 336, were 315 last week, of which 168 resulted from bronchitis and 96 from pneumonia. These 315 deaths were 30 above the corrected average number in the corresponding week of the last ten years.

Different forms of violence caused 58 deaths; 54 were the result of negligence or accident, including 18 from fractures and contusions, 4 from burns and scalds, 8 from drowning, 2 from poison, and 17 of infants under one year of age from suffocation. The death of an adult male in the Whitechapel Workhouse was referred to “shock from fright of bites of a dog on thigh.” *Post mort.* Four of the deaths from fractures and contusions were caused by horses or vehicles in the streets; from this class of accident 62 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 30th ultimo.

In the large Public Institutions 270 deaths were recorded, or 18 per cent. of the total deaths; of these, 165 occurred in Workhouse Establishments, 99 in Hospitals, and 6 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 145 patients on the 29th ultimo, of which 41 were under treatment for fever, 65 for scarlet fever, and 20 for small-pox. The London Fever Hospital contained 86 patients on Saturday last (against 71 at the end of the previous week), including 67 cases of scarlet fever, 10 of enteric fever, and 5 of typhus.

GREATER LONDON.

In Greater London 3098 births and 1739 deaths were registered, equal to annual rates of 37·7 and 21·2 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 14·1 and 1·6 per 1000 respectively, against 22·8 and 3·2 in Inner London.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 32, Bombay 43, Madras 36; Paris 29; Brussels 27; Amsterdam 23, Rotterdam 34, The Hague 28; Copenhagen 29; Stockholm 28; Christiania 28; Berlin 23, Hamburg 26, Breslau 34, Munich 40; Vienna 36, Budapesth 44; Rome 32, Naples 35, Turin 26; Alexandria 35; New York 29, Brooklyn 21, Philadelphia 21, and Boston 22. Cholera caused 79 deaths in Calcutta and 22 in Madras; small-pox 192 in Bombay. In Rome 22 more deaths were referred to eruptive fever. Diphtheria continues fatally prevalent in New York.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·72 in.; the highest reading was 30·02 in. on Wednesday morning, and the lowest 29·32 in. on Friday at noon. The mean temperature of the *air* was 50°·3, or 1°·8 above the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean on Friday was 48°·2 and 0°·6 below the average, whereas an excess prevailed on each of the other days of the week; on Monday the mean was 53°·7 and 5°·5 above the average. The lowest night temperature was 39°·3 on Wednesday, and the highest day temperature in the shade 66°·0 on Monday; the extreme range in the week was, therefore, 26°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 132°·5 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 8°·3. The mean temperature of the water in the Thames, derived from daily observations taken at the “Royalist” Police Ship, was 52°·3. The mean degree of *humidity* of the air was 74, complete saturation being represented by 100. The general direction of the *wind* was S.S.W., and the horizontal movement of the air averaged 12·1 miles per hour, which was 0·8 above the average in the corresponding week of 16 years. *Rain* fell on Thursday and Friday, to the amount of ·21 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 275,121 cubic metres at Croydon, and 361,738 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 29th day of April 1876, in the following large Towns.

CITIES AND BOROUGHS. (not boundaries except London.)	Area in Acres, exclusive of tidal water and marshes.	POPULATION estimated to the middle of the Year 1875.†	Persons to an Acre. (1875.)	Registered during the Week ending 29th April 1876.		TEMPERATURE OF THE AIR (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
(Towns in the Kingdom)	212,881	8,038,566	37.7	6323	3705	66.0	31.4	47.6	9.67	0.83	2.11
NEWCASTLE -	75,322	3,460,423	46.3	2548	1634	66.0	39.3	50.3	10.17	0.21	0.53
EDINBURGH -	2,354	160,633	42.7	49	43	59.0	40.8	49.1	9.50	0.15	0.38
GLASGOW -	4,486	124,867	37.8	81	49	-	-	-	-	-	-
LEITH -	7,473	85,430	11.8	69	46	60.5	38.0	47.7	8.73	1.04	2.64
LYTHAM -	1,395	74,230	51.9	53	31	53.0	43.0	48.9	9.39	0.91	2.31
WALSLEY -	4,452	199,539	44.8	163	78	60.6	35.7	49.1	9.50	0.96	2.13
BRISTOL -	3,286	72,549	31.4	63	38	61.7	39.2	49.2	9.53	1.05	2.67
GLoucester -	8,400	371,639	44.3	347	169	60.2	41.3	49.0	9.44	0.40	1.02
SWANSEA -	3,200	113,081	36.5	38	39	64.0	39.0	46.7	9.31	0.68	1.73
SWANSEA -	1,986	93,627	46.9	81	44	61.6	36.4	46.7	9.28	0.81	1.95
SWANSEA -	5,316	221,544	100.1	406	230	57.9	36.4	47.5	8.61	0.73	1.85
SWANSEA -	4,393	367,917	83.4	344	208	-	-	-	-	-	-
SWANSEA -	5,170	188,425	26.8	153	96	57.7	36.7	47.4	8.56	0.78	1.93
SWANSEA -	4,606	88,009	19.6	65	59	-	-	-	-	-	-
SWANSEA -	7,330	173,733	34.1	137	80	55.3	38.6	45.8	7.39	0.77	1.96
SWANSEA -	21,375	291,580	13.5	268	130	57.0	37.0	46.5	8.06	0.85	2.18
SWANSEA -	19,851	274,914	14.0	238	117	58.6	35.5	46.9	8.28	0.75	1.90
SWANSEA -	3,835	136,983	37.7	115	55	-	-	-	-	-	-
SWANSEA -	3,306	108,543	32.8	95	43	61.0	36.0	43.9	6.61	1.24	3.15
SWANSEA -	5,371	139,929	26.1	139	47	55.0	39.6	43.3	6.23	1.66	4.22
SWANSEA -	4,191	215,145	51.3	130	88	-	-	-	-	-	-
SWANSEA -	6,053	545,146	90.4	456	281	54.9	31.4	43.3	6.89	1.33	3.35
SWANSEA -	10,050	314,668	31.5	188	174	63.2	33.7	49.1	9.50	0.93	2.34

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.

† Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by means of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The town of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH Towns, and in DUBLIN, during the Week ending Saturday the 29th day of April 1876.

TOWNS, &c. (not boundaries except London.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL Causes.	The DEATHS registered in the Week include												
	From All Causes.	From Zymotic Diseases.		Deaths of		Deaths from										
				Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlat. Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
20 Towns -	23.7	3.5	1100	737	115	17	124	55	17	140	56	20	133	228	468	
B -	22.8	3.2	1584	338	312	-	47	37	9	94	23	7	33	120	270	
T -	21.8	1.6	43	11	11	-	3	-	-	-	-	-	1	1	7	
M -	20.5	5.0	49	5	7	-	3	8	1	1	1	-	-	-	5	
N -	28.8	3.8	40	12	10	-	1	2	-	2	1	-	2	4	4	
M -	23.4	8.0	31	12	9	-	9	-	-	2	-	-	-	1	4	
L -	20.4	2.4	78	21	10	-	3	7	-	3	-	-	7	7	8	
W -	27.3	4.3	58	11	12	-	6	-	-	-	-	-	-	-	6	
D -	23.7	2.4	169	45	30	-	1	5	-	5	3	3	17	21	19	
M -	17.9	3.2	39	12	6	-	1	4	-	-	-	-	-	1	2	
D -	24.5	2.2	44	7	17	-	2	1	-	-	-	1	3	4	2	
M -	29.0	5.9	290	74	61	1	31	3	2	9	8	5	16	19	40	
E -	30.3	4.2	208	43	26	8	6	4	2	4	3	1	8	17	33	
B -	33.8	8.3	95	17	14	7	2	5	-	9	-	-	6	7	12	
M -	31.8	4.7	59	15	13	-	1	3	-	1	3	-	-	1	7	
R -	18.0	1.5	60	13	13	-	-	3	-	1	1	1	-	-	9	
-	23.3	2.2	130	41	19	1	-	3	1	4	4	-	4	10	7	
I -	22.2	4.7	117	27	15	-	3	4	2	5	6	1	4	6	10	
-	21.9	1.5	55	7	12	-	-	1	-	-	2	1	5	4	9	
B -	20.7	1.0	43	11	7	-	-	-	-	1	1	-	1	1	3	
W -	17.5	0.8	47	15	10	-	1	-	-	-	1	-	2	3	6	
B -	25.9	5.8	174	34	28	-	3	3	1	6	6	1	7	11	22	

*Births and Deaths registered last Week.***TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the SEVENTEEN Week of Ten previous Years.**

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.
TOTAL Births	2187	2385	2307	2165	2268	2250	2316	2359	2459	2449	2314.5
Males . .	1080	1240	1200	1092	1173	1161	1167	1195	1272	1207	1178.7
Females .	1107	1145	1107	1073	1095	1089	1149	1164	1187	1242	1135.8
TOTAL Deaths	1492	1280	1378	1288	1394	1469	1415	1252	1256	1532	1375.6
Males . .	764	702	714	682	712	745	700	652	653	780	710.6
Females .	728	578	664	606	682	724	715	600	603	752	665.0

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—Deaths and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 5.	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.
TOTAL Deaths	1771	1610	2005	1691	1544	1455	1546	1615	1696	1581	1434	1631
Deaths under 1 year of age	364	370	421	374	351	338	352	355	354	361	335	345
" 1-5	319	308	368	334	310	296	313	326	351	312	292	331
" 5-10	792	773	895	811	747	713	762	766	803	773	714	805
" 10-20	216	217	232	196	194	217	219	195	236	198	204	232
" 20-40	364	258	362	308	278	232	248	222	278	270	223	282
" 40-60	321	296	428	307	275	243	264	296	304	279	239	242
" 60-80	78	66	88	69	50	50	53	56	73	61	—	70
" at 80 years & upwards	78	66	88	69	50	50	53	56	73	61	—	70
Deaths from 7 principal Zymotic Diseases	242	222	256	215	227	201	244	225	234	225	206	247
" Small-pox	1	—	—	2	1	1	1	1	—	—	4	—
" Measles	41	37	48	44	57	46	69	63	66	56	44	59
" Scarlet fever	48	48	40	47	45	35	35	37	19	37	33	46
" Diphtheria	9	9	2	2	7	5	9	5	5	6	6	9
" Whooping-cough	109	100	130	88	80	80	84	94	112	85	83	98
" Typhus fever	1	1	2	—	4	5	7	1	4	3	1	4
" Enteric (or Typhoid) fever	16	13	12	9	10	9	14	8	18	15	13	11
" Simple Continued fever	6	4	3	6	5	4	9	6	3	4	4	3
" Diarrhoea	12	10	13	17	18	16	16	10	7	19	16	17
" Simple Cholera	1	—	—	—	—	—	—	—	—	—	—	—
" Dis. of Respiratory Organs	473	465	622	458	405	336	—	371	415	385	317	336
" Phtisis	208	188	221	169	163	171	171	173	203	176	163	224
" Heart Diseases	77	99	106	85	75	72	77	96	89	81	81	78
Violent Deaths	62	59	59	68	53	50	47	45	55	54	50	43
Inquest Cases	127	96	120	133	106	97	91	103	118	113	102	109
Deaths in Public Institutions	205	285	341	294	247	285	281	272	289	236	256	223
TEMPERATURE OF THE AIR:												
Mean	41.6	31.5	44.5	44.0	47.3	42.4	39.0	35.7	45.3	51.1	40.9	47.5
Mean of Highest readings	47.5	36.1	50.5	50.1	53.8	50.2	47.5	44.5	53.1	63.5	51.0	57.2
Mean of Lowest readings	35.7	27.6	39.0	39.4	42.2	36.7	33.0	27.9	39.5	40.1	34.2	41.1
Mean Temperature of the Water of the Thames	40.6	39.1	38.0	45.5	45.6	46.2	42.4	38.8	41.5	49.2	50.4	46.3
Humidity of the Air	82	85	—	83	85	80	76	79	81	76	80	—
Rain-fall in inches	0.20	0.09	0.61	0.54	0.58	0.46	0.83	0.18	0.38	0.00	0.89	0.20

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. E. Johnston, Esq., of Edinburgh, and Professor G. N. Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—P. E. Sawyer, Esq., F.M.S., Brig John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F. Bristol; J. Thurstons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. B. Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartup, Esq., F.R.A.S., Ldce; T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Holandsborough, Esq., F.G.S., F.M.S., Brackley; J. P. Piller, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of H. Ireland; and Wm. Lgall, Esq., Newcastle-on-Tyne.

Deaths from different Causes.

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TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SEVENTEENTH Week of the Year 1876.

OF DEATH.		In the Week ending Saturday, April 29, 1876.										In the Week ending Saturday, April 29, 1876.											
		Deaths of Persons of the Age										Deaths of Persons of the Age											
		ALL AGES.										ALL AGES.											
		Mean Temp.	Under 10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 Years and upwards.	Mean Temp.	Under 10.	10-20.	20-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 Years and upwards.		
Temperature -	59.7	59.3	60.5	61.1	61.5	61.9	62.3	62.7	63.1	63.5	63.9	Mean Temperature -	59.7	59.3	60.5	61.1	61.5	61.9	62.3	62.7	63.1	63.5	63.9
AGES.		1875-6	1624	358	290	117	302	265	263	49		CAUSES OF DEATH.		1300.9	1520	335	290	117	209	265	262	46	
IC DISEASES.												8. Stricture of Intestine											
COLIC	39.4											10. Pile											
typhoid	30.9	47	11	32	4							11. Stomach Disease, &c.	5.8	8	4			1	2	1			
typhoid	27.8	37	9	31	11	9						12. Typhoid Fever, &c.	3.7	8									
typhoid	4.6	9		6	3							13. Hepatitis -	2.7										
typhoid	12.5	7		1	1							14. Jaundice -	3.7										
typhoid	12.5	7		1	1							15. Liver Disease, &c.	17.2	30									
typhoid	12.5	7		1	1							16. Spleen Disease, &c.	7.4	1									
ORDER 5.												ORDER 5.											
1. Nephritis	2.8	5				1	1	3				1. Nephritis	2.8	5				1	1	3			
2. Ischuria	1.1											2. Ischuria	1.1										
3. Bright's Dis. (Nephritis)	15.4	11				1	1	2				3. Bright's Dis. (Nephritis)	15.4	11				1	1	2			
4. Diabetes	2.9	3										4. Diabetes	2.9	3									
5. Calculus (Stone)	5.5	1										5. Calculus (Stone)	5.5	1									
6. Cystitis	9.9											6. Cystitis	9.9										
7. Kidney Disease, &c.	11.4	7										7. Kidney Disease, &c.	11.4	7									
ORDER 6.												ORDER 6.											
1. Ovarian Dropsy	5.5	1										1. Ovarian Dropsy	5.5	1									
2. Uterine Disease, &c.	5.6	5						2	3	1		2. Uterine Disease, &c.	5.6	5				2	3	1			
ORDER 7.												ORDER 7.											
1. Synovitis (Arthritis)	4.9											1. Synovitis (Arthritis)	4.9										
2. Joint Disease, &c.	4.7	4										2. Joint Disease, &c.	4.7	4									
ORDER 8.												ORDER 8.											
1. Phlegmon	2.5	5	1	1	1	2						1. Phlegmon	2.5	5	1	1	1	2					
2. Ulcer	9.9	3										2. Ulcer	9.9	3									
3. Skin Disease, &c.	8											3. Skin Disease, &c.	8										
IV. DEVELOPMENTAL DISEASES.												IV. DEVELOPMENTAL DISEASES.											
ORDER 1.												ORDER 1.											
1. Premature Birth	21.8	30	30									1. Premature Birth	21.8	30	30								
2. Cyanosis	1.5	6	6									2. Cyanosis	1.5	6	6								
3. Spina Bifida	9.9	1	1									3. Spina Bifida	9.9	1	1								
4. Other Malformations	1.5											4. Other Malformations	1.5										
5. Teething	16.8	12	4	9								5. Teething	16.8	12	4	9							
ORDER 2.												ORDER 2.											
1. Paramecia		1										1. Paramecia		1									
2. Childbirth (see Pauper's Hospital Fever)	5.1	8										2. Childbirth (see Pauper's Hospital Fever)	5.1	8									
ORDER 3.												ORDER 3.											
1. Old Age	48.9	50										1. Old Age	48.9	50									
ORDER 4.												ORDER 4.											
1. Atrophy and Debility	54.4	60	50	10								1. Atrophy and Debility	54.4	60	50	10							
V. VIOLENT DEATHS.												V. VIOLENT DEATHS.											
ORDER 1.												ORDER 1.											
(ACCIDENT OR NEGLIGENCE.)												(ACCIDENT OR NEGLIGENCE.)											
1. Fractures & Contusions	15.7	18	1	1	1	4	5	2	1			1. Fractures & Contusions	15.7	18	1	1	1	4	5	2	1		
2. Wounds (Gunshot)	1.1											2. Wounds (Gunshot)	1.1										
3. Burns and Scalds	4.0	4	1	1	2							3. Burns and Scalds	4.0	4	1	1	2						
4. Poison	5.0	3	1									4. Poison	5.0	3	1								
5. Drowning	5.0											5. Drowning	5.0										
6. Suffocation	5.7	19	17	2								6. Suffocation	5.7	19	17	2							
7. Otherwise	2.1	2				1	1					7. Otherwise	2.1	2				1	1				
ORDER 2.												ORDER 2.											
(HOMICIDE.)												(HOMICIDE.)											
1. Murder & Manslaughter	2.1	1	1									1. Murder & Manslaughter	2.1	1	1								
ORDER 3.												ORDER 3.											
(SUICIDE.)												(SUICIDE.)											
1. Wounds (Gunshot)	7.1											1. Wounds (Gunshot)	7.1										
2. Poison	1.8	2										2. Poison	1.8	2									
3. Drowning	5.0											3. Drowning	5.0										
4. Hanging	2.1											4. Hanging	2.1										
5. Otherwise	5	1										5. Otherwise	5	1									
ORDER 4.												ORDER 4.											
(EXECUTION.)												(EXECUTION.)											
1. Hanging												1. Hanging											
Violent Deaths (not classed)		8										Violent Deaths (not classed)		8									
Sudden Deaths (Cause unascertained)		1.0										Sudden Deaths (Cause unascertained)		1.0									
Causes not specified or as defined		4.7	4	3								Causes not specified or as defined		4.7	4	3							

—When a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accidents or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, &c., during the Week

		The DEATHS registered in the Week include														
REGISTRATION		Enu-merated Popu-lation, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	Deaths of											
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 50 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Fever (or Typhoid) Fever.	Simple con- fused Fever.	Dysentery.	Violence.
LONDON		3,324,260	3546	1534	338	312	-	47	37	9	56	4	23	7	7	23
West Districts.																
St. Mary Paddington WH		30728	33	30	7	-	-	4	3	-	3	-	-	-	-	-
St. John Paddington H		30205	18	16	4	-	-	-	-	-	-	-	-	-	-	-
Kensington Town W		31645	26	24	7	-	-	-	-	-	11	-	-	-	-	-
Brompton H		29854	20	18	4	-	-	1	-	-	-	-	-	-	-	-
St. Peter Hammersmith		6802	6	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H		30739	40	19	5	-	-	-	-	-	-	-	-	-	-	-
Fulham W		30350	22	9	4	-	-	1	2	-	-	-	-	-	-	-
Chelsea South HHH		26430	18	9	2	-	-	-	-	-	-	-	-	-	-	-
Chelsea North-west WHH		32328	31	30	5	-	-	1	-	-	-	-	-	-	-	-
Chelsea North-east		21392	10	15	4	-	-	-	-	-	-	-	-	-	-	-
Hamover Square H		18606	8	3	1	-	-	-	-	-	1	-	-	-	-	-
May Fair W		13308	15	15	1	-	-	-	-	-	1	-	-	-	-	-
Belgrave HH		37373	22	27	5	-	-	2	1	-	-	-	-	-	-	-
St. John Westminster HH		34478	26	13	4	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster WWWW		37781	25	21	5	-	-	-	-	-	-	-	-	-	-	-
Golden Square WH		13890	10	11	1	-	-	-	-	-	-	-	-	-	-	-
Berwick-street H		30739	6	4	2	-	-	-	-	-	-	-	-	-	-	-
St. Anne Babo HHHH		17937	7	4	1	-	-	-	-	-	1	-	-	-	-	-
North Districts.																
All South Marylebone HHHH		26579	18	39	-	-	-	2	-	-	3	-	-	-	-	-
Cavendish Square H		16485	6	6	4	-	-	-	-	-	-	-	-	-	-	-
Restory Marylebone WH		30334	15	4	1	-	-	2	-	-	-	-	-	-	-	-
St. Mary Marylebone HHH		31796	19	7	1	-	-	-	-	-	1	-	-	-	-	-
Christchurch Marylebone H		30344	23	14	5	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone H		31394	31	5	4	-	-	-	-	-	-	-	-	-	-	-
Hampstead WHH		32361	15	12	-	-	-	1	-	-	-	-	-	-	-	-
Regent's Park Pandora H		36300	23	11	4	-	-	-	-	-	1	-	-	-	-	-
Tottenham-court WHH		30070	14	21	3	-	-	2	-	-	1	-	-	-	-	-
Gray's Inn Lane HH		30971	10	9	1	-	-	1	-	-	1	-	-	-	-	-
Somerset Town		36533	25	13	4	-	-	-	-	-	1	-	-	-	-	-
Camden Town W		17943	10	12	1	-	-	-	-	-	1	-	-	-	-	-
Kentish Town W		36198	30	24	4	-	-	-	-	2	4	-	-	-	-	-
Islington West HHH		37380	36	45	8	11	-	1	1	-	5	3	1	-	-	-
Islington East WWWW		116022	103	76	18	11	-	5	8	-	4	-	-	1	1	1
Stoke Newington H		3641	12	8	1	1	-	-	-	-	1	-	-	-	-	-
Stamford Hill		3508	4	2	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney		36400	26	14	4	5	-	1	-	-	1	-	-	-	-	-
Hackney WWWW		50104	39	21	5	-	-	2	1	-	2	-	-	-	-	-
South Hackney		30329	24	13	2	-	-	-	-	-	1	-	-	-	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury		17853	8	7	-	3	-	-	-	-	-	-	-	-	-	-
St. Giles South WH		19106	12	5	2	-	-	-	-	-	-	-	-	-	-	-
St. Giles North		16594	17	4	2	-	-	-	-	-	1	-	-	-	-	-
Long Acre		11879	7	5	1	1	-	-	-	-	-	-	-	-	-	-
Charing Cross HH		30609	8	7	2	-	-	-	-	-	2	-	-	-	-	-
St. Mary-le-Strand		36878	4	5	1	1	-	-	-	-	-	-	-	-	-	-
St. Clement Dances H		10733	12	4	-	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr HHHHH		20521	16	19	6	1	-	-	-	-	-	-	1	-	-	-
St. Andrew Eastern W		12596	7	11	3	3	-	1	-	-	-	-	-	-	-	-
Stamford Hill H		30966	5	7	1	-	-	-	-	-	1	-	-	-	-	-
St. James Clerkwell W		13037	17	11	4	3	-	2	-	-	-	-	-	-	-	-
Anwell Clerkwell		16954	10	8	2	-	-	1	-	-	1	-	-	-	-	-
Fentonville		12387	8	6	-	2	-	-	-	-	-	1	-	-	-	-
Goodwell-street		16243	14	9	2	3	-	-	2	-	-	-	-	-	-	-
Old-street H		12161	7	5	1	1	-	-	-	-	-	-	-	-	-	-
City-road HHL		18301	24	18	6	2	-	-	-	-	1	-	-	-	-	-
Whitecross-street		18739	10	4	1	-	-	-	-	-	1	-	-	-	-	-
Wimbury		10761	4	5	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph East London H		14540	4	7	1	2	-	-	-	-	-	-	-	-	-	-
Cripplegate		12638	5	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H		7313	8	16	3	1	-	-	-	-	1	-	-	-	-	-
St. Bride W		11133	6	5	1	1	-	-	-	-	-	-	-	-	-	-
Castle Baynard		4439	2	3	-	-	-	1	-	-	-	-	-	-	-	-
Christchurch		6270	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe		4738	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Albion Works Barking		3764	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H		7843	3	8	-	-	-	-	-	-	-	-	-	-	-	-

NOTE. The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Ward Hospital; L—Lunatic Asylum; W—A Workhouse Establishment receiving lunatics from other Districts than that in which it stands.

*Incorporated into St. James's Square was united with Barwick street sub-district on 1st April 1875.

ulation, Total Births and Deaths, and Deaths from some Zymotic and other Causes. 177

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT y. 29th April 1876.

REGISTRATION SUB-DISTRICTS.	Estimated Popu- lation, 1871.	Total Burials during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													Deaths in Public Institutions.	
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.		
EAST DISTRICTS.																		
St. Andrew's	19490	17	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
St. Andrew's	16441	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
New Town	27685	20	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
Old Town	26683	20	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
St. West	24182	24	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
St. East	19230	20	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
St. Andrew's	22022	45	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
St. Andrew's	42432	49	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
St. Andrew's	25477	28	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
St. Andrew's	21272	41	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
St. Andrew's	23499	20	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
St. Andrew's	12560	20	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
St. Andrew's	17897	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
St. Andrew's	7822	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
St. Andrew's	17261	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
St. Andrew's	2224	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
St. George East	17900	15	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
St. George East	21000	10	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
St. George East	2609	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
St. Andrew's	11640	7	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
St. Andrew's	24131	13	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
St. Andrew's	20919	24	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
St. Andrew's	26128	20	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
St. Andrew's	25024	40	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
St. Andrew's	27735	70	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
St. Andrew's	42611	27	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
SOUTH DISTRICTS.																		
St. Andrew's	14572	9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
St. Andrew's	12477	11	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
St. Andrew's	20421	19	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
St. Andrew's	16125	6	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
St. Andrew's	14041	6	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
St. Andrew's	22629	16	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
St. Andrew's	26248	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
St. Andrew's	16722	9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
St. Andrew's	4272	9	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
St. Andrew's	10990	7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
St. Andrew's	16722	12	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
St. Andrew's	16709	12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
St. Andrew's	27925	25	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
St. Andrew's	27090	22	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
St. Andrew's	14074	11	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
St. Andrew's	12445	10	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
St. Andrew's	19499	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
St. Andrew's	20825	41	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
St. Andrew's	41296	20	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
St. Andrew's	21291	20	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
St. Andrew's	25225	24	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
St. Andrew's	12526	10	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
St. Andrew's	27847	17	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
St. Andrew's	24018	19	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
St. Andrew's	19220	12	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
St. Andrew's	24220	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
St. Andrew's	14475	12	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
St. Andrew's	4041	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
St. Andrew's	21214	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
St. Andrew's	43107	40	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
St. Andrew's	20621	26	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
St. Andrew's	22714	25	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
St. Andrew's	2474	6	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
St. Andrew's	17261	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
St. Andrew's	2224	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
St. Andrew's	4229	1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
St. Andrew's	16440	10	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
St. Andrew's	21212	11	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
St. Andrew's	22020	22	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
St. Andrew's	2066	6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
St. Andrew's	17226	20	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
St. Andrew's	12521	14	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
St. Andrew's	12027	11	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
St. Andrew's	12222	2	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7

showing Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the table by a dash.

Old London Sick Asylum in Kentish Town sub-district.

Old City Workhouse in Islington East sub-district.

Old Asylum in Islington East sub-district.

Old City Workhouse in Islington East sub-district.

Old City Workhouse in Islington East sub-district.

Old City Workhouse in Islington East sub-district.

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Old City Workhouse in Islington East sub-district.

Old City Workhouse in Islington East sub-district.

London City Workhouse in Mile End Old Town Eastern sub-district.

London City Workhouse in Mile End Old Town Eastern sub-district.

London City Workhouse in Mile End Old Town Eastern sub-district.

London City Workhouse in Mile End Old Town Eastern sub-district.

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London City Workhouse in Mile End Old Town Eastern sub-district.

London City Workhouse in Mile End Old Town Eastern sub-district.

London City Workhouse in Mile End Old Town Eastern sub-district.

Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE registered during the Week ending Saturday, 29th April 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include										In- crease or de- crease.	
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.		
	LONDON—OUTER RING	368,416	681,381	552	215	50	58	-	3	7	1	10	2	1	8	4	
39:1	Cannalton W - - -	1228	1238	14	3	1	3	-	-	-	-	-	-	-	-	-	
2	Epsom (part of) * WH -	9971	9146	7	2	1	-	-	-	-	-	-	-	-	-	-	
30:1	Gadstons (part of) * - -	3754	300	-	-	-	-	-	-	-	-	-	-	-	-	-	
37:1	Croydon WWH - - -	30451	71319	51	9	3	3	-	-	-	-	1	-	-	-	-	
2	Mitcham WH - - -	11097	13584	13	3	3	4	-	-	1	-	-	-	-	1	1	
38:1	Wimbledon HH - - -	3330	3087	15	4	3	-	-	-	-	-	1	-	-	-	-	
2	Kingston WH - - -	8549	27469	19	11	3	8	-	1	-	-	-	-	-	1	1	
3	Esher (part of) * - - -	6971	7253	5	1	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton - - -	4575	10185	2	3	1	1	-	-	-	-	-	-	-	-	-	
39:1	Richmond WH - - -	2271	18339	10	5	2	1	-	-	1	-	-	-	-	-	-	
2	Mortlake - - -	3281	9816	7	4	3	-	-	-	-	-	-	-	-	-	-	
40:1	Bromley (part of) * HH -	15499	18308	14	5	3	-	-	-	-	1	1	-	-	-	-	
2	Chislehurst (part of) * W -	13665	10086	9	5	-	2	-	-	-	-	-	-	-	-	-	
41:1	Bexley H - - -	15480	15995	13	6	1	1	-	-	1	-	-	-	-	-	-	
125:1	Banbury W - - -	11056	9800	9	1	-	-	-	2	-	-	-	-	-	-	-	
2	Staines W - - -	12777	10329	15	7	-	6	-	-	-	-	-	-	1	1	1	
124:1	Hillingdon WH - - -	4029	2712	6	-	-	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge - - -	6178	5829	7	3	-	1	-	-	-	-	-	-	-	-	-	
3	Hayes WL - - -	14697	10497	14	14	1	7	-	-	-	-	-	-	-	-	1	
125:1	Isleworth W - - -	7008	19880	13	9	2	2	-	-	-	-	-	-	-	-	-	
2	Twickenham - - -	2477	10588	12	5	1	-	-	-	-	-	1	-	-	-	-	
3	Brentford HL - - -	4870	20279	10	7	2	3	-	-	-	-	-	-	-	1	-	
4	Chiswick - - -	1811	8208	12	2	1	-	-	-	-	-	-	-	-	-	-	
5	Acton WH - - -	6027	12653	6	3	-	-	-	-	1	-	-	-	-	-	-	
126:1	Barnet H - - -	12809	10909	6	4	-	3	-	-	-	-	-	1	-	-	-	
2	Edgware - - -	6904	8430	4	2	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden - - -	4883	16949	11	7	-	1	-	1	1	-	1	-	-	-	-	
4	Hendon WH - - -	8983	6973	5	3	1	-	-	-	-	-	-	-	-	-	-	
127:1	South Mimms - - -	15419	9994	1	1	1	-	-	-	-	-	-	-	-	-	-	
2	Barnet W - - -	3423	7723	5	1	1	-	-	-	-	-	-	-	-	-	-	
3	Finchley L - - -	4638	11495	5	9	2	-	-	-	1	-	-	-	-	-	-	
128:1	Hornsey H - - -	3089	16337	22	4	-	2	-	-	-	-	-	-	-	-	-	
2	Tottenham H - - -	4043	22909	25	3	1	1	-	-	-	-	1	-	-	1	-	
3	Edmonton WH - - -	7453	13800	13	11	2	5	-	-	-	-	1	-	-	-	-	
4	Enfield WH - - -	13658	16034	19	2	1	-	-	-	-	-	-	-	-	-	-	
5	Waltham Abbey - - -	11017	5197	5	-	-	-	-	-	-	-	-	-	-	-	-	
6	Chesham - - -	8498	7518	7	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	Hatfield (part of) * - -	3180	539	1	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	Bushy - - -	9038	8472	4	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	Stratford - - -	887	23395	32	9	1	3	-	-	-	-	3	-	-	-	-	
2	West Ham WWWW - - -	7345	44543	59	11	4	1	-	-	-	-	-	1	-	-	-	
3	Leyton WW - - -	4274	15513	10	7	2	1	-	-	-	-	-	-	-	-	-	
4	Walthamstow H - - -	6619	15701	13	4	1	2	-	-	1	-	-	-	-	-	-	
130:1	Chigwell (part of) * H -	10483	9169	3	2	-	1	-	-	-	-	-	-	-	-	-	
130:1	Romford (part of) * - -	6730	2375	4	3	1	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - -	8492	3947	2	3	-	3	-	-	-	-	1	-	-	-	-	
3	Barking Town - - -	4125	6578	6	3	1	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 39:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 304); 39:2, the two parishes of Warrington and Parley in C of Chadham and Knockholt (pop. 1744); 40:3, the whole of the Chislehurst sub-district, except the parish of Chislehurst (in the parish of Northaw in Hatfield sub-district); 126:1, the whole of the Chigwell sub-district except the parish of Thelthorpe (in the parish of Thelthorpe in Romford sub-district).

Greater London, and 26 Foreign Cities.

TABLE 8.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLIS AND CITY POLICE DISTRICTS), during the Week ending Saturday, 29th April 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1876.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include									
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from							
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.
GREATER LONDON	446,404	4,366,007	21.2	2.9	1739	308	368	-	50	44	10	104	25	6	68
INNER LONDON -	78,080	2,486,428	22.8	5.2	1524	328	312	-	47	37	9	94	23	7	■
OUTER RING -	368,414	797,179	14.1	1.6	215	50	56	-	3	7	1	10	2	1	8

NOTE.—The area of the Greater London is 446,404 acres; of which 4,907 acres are tidal water and foreshore. This area is c 37.447 square miles, which is equivalent to the area of a circle having a radius of 14.904 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 133 square miles, equal to the square of a little more than to the side, and a circle of 6.38 miles radius.

TABLE 9.—BIRTHS AND DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN.	BIRTHS.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
		Week ending	Exclusive of Stillborn.	Stillborn.		
CALCUTTA - -	447,800	March 26	-	275	22.1	Cholera 70.
BOMBAY - -	644,605	April 4	-	585	43.5	Small-pox 193.
MADRAS - -	307,522	March 17	-	377	38.4	Cholera 22.
PARIS - - -	1,851,792	April 27	-	1013	20.5	Small-pox 6.
BRUSSELS - -	188,284	" 22	117	97	26.9	Typhoid fever 4.
AMSTERDAM -	230,951	" 22	204	128	25.0	Croup 3.
ROTTERDAM -	132,054	" 22	94	90	24.0	—
THE HAGUE -	100,254	" 22	70	54	20.1	—
COPENHAGEN -	211,000	" 12	196	117	20.9	—
STOCKHOLM -	149,786	" 15	-	77	25.1	Scarlet fever 4.
CHRISTIANIA -	77,000	" 21	-	41	27.8	Scarlet fever 7.
BERLIN - -	986,900	" 6	722	440	22.4	Diphtheria 15.
HAMBURG(State)	370,002	" 15	273	195	22.1	Typhus 4.
BRISLAV - -	240,471	" 22	215	156	24.3	Measles 7.
MUNICH - -	193,450	" 22	-	140	40.3	Diarrhoea 15.
VIENNA - -	680,205	" 22	668	474	25.8	Small-pox 26.
BUDA-PESTH -	300,000	" 9	297	251	43.7	Measles 2.
ROME - - -	242,428	" 9	133	159	31.6	Eruptive fever 22.
NAPLES - -	452,100	March 3	417	305	22.0	Diphtheria 17.
TURIN - - -	219,173	April 16	188	100	25.9	—
FLORENCE - -	176,000	-	-	-	-	—
ALEXANDRIA -	212,034	April 15	172	140	24.9	Typhoid fever 4.
NEW YORK -	1,040,800	" 8	-	679	29.9	Small-pox 15; diphtheria 44.
BROOKLYN -	580,800	" 8	-	204	20.9	Diphtheria 15.
PHILADELPHIA -	380,000	" 8	-	338	21.1	Small-pox 10.
BOSTON - -	242,500	" 8	-	145	22.1	Scarlet fever 10.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 29th April, 1876.
[Under the Superintendence of the Astronomer Royal.]

MOON.		READINGS OF THERMOMETERS.										DIFFERENCES.				WIND.				RAINF.	
Mean daily reading of the thermometer, as observed in the shade, and reduced to 32° Fahr. (Mean daily reading of the thermometer, as observed in the shade, and reduced to 32° Fahr.)		Dry.		Wet.		In the Shade of the Thermometer.		In the Sun of the Thermometer.		Between the mean temperature of the day and the mean temperature of the day, as the same day on an average, of 50 years.		Between the mean temperature of the day and the mean temperature of the day, as the same day on an average, of 50 years.		As deduced from Anemometers.		Collected in a Glass tube whose receiving surface is 1 sq. in. of ground.					
Phase of Moon.	Mean daily reading of the thermometer, as observed in the shade, and reduced to 32° Fahr. (Mean daily reading of the thermometer, as observed in the shade, and reduced to 32° Fahr.)	High-est.	Low-est.	Range in day.	Mean daily value.	Mean daily value.	High-est.	Low-est.	Range in day.	Mean daily value.	Mean daily value.	High-est.	Low-est.	Range in day.	Mean daily value.	Mean daily value.	Collected in a Glass tube whose receiving surface is 1 sq. in. of ground.				
APRIL.																					
SUN. 23	..	59.825	52.4	43.5	16.5	49.0	57.0	51.3	48.3	52.5	15.6	0.3	1.6	72	72	0.5	0.0				
MON. 24	New	59.866	56.0	44.3	11.7	53.7	59.5	52.8	49.1	54.3	10.4	5.6	5.5	71	71	1.0	0.0				
TUES. 25	..	59.933	61.8	43.5	18.3	61.0	59.9	55.5	50.3	55.5	11.1	17.7	2.1	66	66	4.0	0.0				
WED. 26	First	59.974	63.0	39.3	23.7	59.5	59.4	55.5	51.3	54.3	11.1	21.9	1.4	66	66	0.6	0.0				
THURS. 27	..	59.725	55.4	46.1	9.5	49.5	48.4	51.6	48.4	51.6	4.2	8.0	3.6	65	65	0.5	0.0				
FRI. 28	Green hor. M.	59.384	60.5	43.5	18.0	48.2	54.1	55.3	52.1	54.1	6.6	14.4	3.6	78	78	3.6	0.0				
SAT. 29	..	59.377	59.7	41.5	18.2	49.4	52.3	55.3	52.3	52.3	7.0	13.5	1.3	77	77	1.2	0.0				
MEANS.	..	59.719	61.3	43.0	18.5	50.3	50.7	55.9	50.7	50.7	8.5	15.7	1.9	74	74	..	..		
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20				
		ELECTRICITY.										SKY AND ATMOSPHERE.									
		APRIL.										NOTES.									
SUNDAY 23	..	No electricity was shown.										A fine day; partially cloudy.									
MONDAY 24	..	No electricity was shown.										Fine and partially cloudy till afternoon; overcast with rain at night.									
TUESDAY 25	..	No electricity was shown.										Partially cloudy, and occasionally shower till evening; clear at night.									
WEDNESDAY 26	..	No electricity was shown.										Overcast. A little rain fell in the morning, and heavy rain at night.									
THURSDAY 27	..	No electricity was shown.										Generally cloudy. Occasional showers in the morning, and a shower with hail and rain between 10 and 11 A.M.									
FRIDAY 28	..	No electricity was shown.										Strong easterly, with squalls and rain, at 11 A.M.									

The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M., noon, 3h. P.M., and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections deduced from the Royal Society's tables of observations ending 1845, December 31. See *Proc. Zool. Trans.*, part 1, 1846. The mean daily wet point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M., noon, 3h. P.M., and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 60 years ending 31 December 1875. In reading the 17th and 20th columns it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 3 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police. The readings of the barometer increased from 59.74 in. at the beginning of the week to

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY HYRE AND SPOTTISWOODE, 9, EAST HAMPING ST., FETTER LANE, E.C.

No. 18. 1876. Vol. XXXVII.] WEEK ENDING SATURDAY, MAY 6. [Price 1½d.

*General Register Office, Somerset House,
8th May 1876.*

UNITED KINGDOM.

DURING last week 6176 *births* and 3589 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2587. The mortality from all causes was at the average rate of 23 deaths annually in every 1000 persons living. The annual death-rate was 25 per 1000 in Edinburgh, 29 in Glasgow, and 26 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Brighton 16, Portsmouth 16, Norwich 18, Plymouth 19, Leicester 21, London 21, Sunderland 21, Newcastle-upon-Tyne 21, Birmingham 21, Hull 22, Nottingham 22, Bristol 22, Leeds 24, Liverpool 26, Sheffield 26, Oldham 29, Salford 29, Bradford 29, Manchester 31, and Wolverhampton 31. The annual death-rate from the seven principal zymotic diseases averaged 3·4 per 1000 in the twenty towns, and ranged from 0·6 and 0·7 in Norwich and Plymouth, to 6·3 and 6·8 in Portsmouth and Salford. The high zymotic death-rate in Portsmouth was principally due to scarlet fever, and that in Salford to small-pox. Fourteen more deaths were referred to small-pox in Manchester and Salford, where 171 fatal cases have been recorded since 1st January last, exclusive of those occurring in the Monsall Hospital, situated without the city of Manchester.

LONDON.

In LONDON 2602 BIRTHS and 1416 DEATHS were registered. Allowing for increase of population, the births exceeded by 171, whereas the deaths were 79 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 24·4 and 22·8 per 1000, further declined last week to 21·2. After distributing the deaths in institutions, in proportion to population, the rate was 21 per 1000 in the West, 20 in the North, 24 in the Central, 20 in the East, and 22 in the South groups of Districts.

The 1416 deaths included 2 from small-pox, 53 from measles, 48 from scarlet fever, 5 from diphtheria, 75 from whooping-cough, 16 from different forms of fever, and 15 from diarrhoea; thus to the seven principal diseases of the zymotic class 214 deaths were referred, against 247 and 217 in the two preceding weeks. These 214 deaths were 26 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·2 per 1000; this zymotic rate ranged from 2·2 in the North to 4·1 in the South groups of Districts. The 75 fatal cases of whooping-cough, although exceeding the corrected average number in the corresponding week of the last ten years by 10, showed a marked decline from the numbers in recent weeks; 34 occurred in South London, and 14 both in the North and East groups of registration Districts. The 53 deaths from measles exceeded those in the previous week by 6, and the corrected weekly average by 14, including 11 in Kensington, 6 in Islington, and 5 in Battersea. The fatal cases of scarlet fever were more numerous than in any of the eleven preceding weeks; 11 were returned in East London, and 21 in South London, including 4 in Bow and Poplar, 4 in Greenwich and Deptford, and 7 in Woolwich and Plumstead. Only 16 deaths were referred to fever, or 18 less than the corrected average number; 3 were certified as typhus, 7 as enteric or typhoid, and 6 as simple continued fever. Three fatal cases of enteric fever were recorded in Southwark. Of the 3 deaths from typhus, one each occurred in Little John Street (Shoreditch), and in the London and Homerton Fever Hospitals; the two hospital cases had been admitted from Henry Street

(Pentonville) and the Bethnal Green Workhouse. The two deaths from small-pox occurred in the Stockwell Hospital, and were of seamen admitted from Greenwich Hospital.

The mean temperature of the first six days of May, at the Royal Observatory, Greenwich, was $45^{\circ}\cdot3$, and no less than $5^{\circ}\cdot3$ below the average for the corresponding period in 60 years; the general direction of the wind was easterly. The air was cold, dry, and ungenial. The deaths referred to diseases of the respiratory organs, which in the two preceding weeks had been 336, and 315, further declined last week to 271, of which 140 resulted from bronchitis, and 83 from pneumonia. These 271 deaths exceeded the corrected average number by 2.

The death of a plumber's assistant, aged 16 years, in New Bond Street was referred to "pyæmia, 21 days," attributed to the inhalation of fetid gases in the course of his occupation.

Different forms of violence caused 61 deaths; 52 were the result of negligence or accident, including 18 from fractures and contusions, 5 from burns and scalds, 5 from drowning, 4 from poison, and 13 of infants under one year of age from suffocation. Three of the deaths from fractures and contusions were caused by horses or vehicles in the streets; from this class of accident 59 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 7th instant.

In the large Public Institutions 259 deaths were recorded, or 18 per cent. of the total deaths; of these, 143 occurred in Workhouse Establishments, 102 in Hospitals, and 14 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 162 patients on the 6th instant, of which 50 were under treatment for fever, 68 for scarlet fever, and 21 for small-pox. The London Fever Hospital contained 91 patients on Saturday last (against 86 at the end of the previous week), including 71 cases of scarlet fever, 8 of enteric fever, and 4 of typhus.

GREATER LONDON.

In Greater London 3181 births and 1668 deaths were registered, equal to annual rates of 38·7 and 20·3 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 16·5 and 2·4 per 1000 respectively, against 21·2 and 3·2 in Inner London. Four fatal cases of measles were recorded at Harrow, and 3 of scarlet fever in Croydon.

Dr. Frankland, F.R.S., reports as the result of his analysis of the waters supplied to the Metropolis, during April, that taking unity to represent the amount of organic impurity in a given volume of the Kent Company's water, the proportional amount found in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 1·7, East London 2·1, West Middlesex 3·1, Grand Junction 3·4, Southwark 3·5, Chelsea 4·2, and Lambeth 4·4. The effect of the excessive pollution of the Thames water during March had abated, and that of the Lea water had disappeared, by the middle of April when the last samples were taken for analysis. The waters delivered by the Chelsea and Southwark Companies were "slightly turbid and contained moving organisms;" the Southwark water also contained "confervoid growths." All the other Companies supplied water that had been efficiently filtered. The Kent Company's water derived from deep chalk wells was "clear, brilliant, and wholesome."

Dr. Hill, the Medical Officer of Health for Birmingham reports that the water supplied to that town was "turbid with numerous particles and animalculæ," through imperfect filtration; the proportion of organic nitrogen, however, showed a decrease. Dr. E. J. Mills, of the Andersonian University, Glasgow, reports that the city water contained "vegetable hairs and just visible particles of ochre;" the water was, however, free from all evidence of previous sewage or animal contamination, and was lighter in colour than in the previous month.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Calcutta was 31, Bombay 41; Paris 26; Brussels 22; Amsterdam 25, Rotterdam 28, The Hague 20; Copenhagen 23; Stockholm 30; Christiania 24; Berlin 26, Hamburg 29, Breslau 33, Munich 39; Vienna 33, Buda-Pesth 54; Rome 32, Naples 33, Turin 27; Alexandria 32; New York 28, Brooklyn 21, Philadelphia 22, and Boston 27. Cholera caused 64 deaths in Calcutta, and small-
191 in Bombay.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30.00 in.; the lowest reading was 29.40 in. at the beginning of the week, and the highest 30.32 in. on Thursday at noon. The mean temperature of the *air* was 44°.8, or 5°.5 below the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on each day of the week; on Tuesday the mean was 41°.2 and 8°.9 below the average, whereas on Saturday the mean had increased to 50°.2, and the defect was but 1°.0. The lowest night temperature was 31°.5 on Wednesday, and Friday, and the highest day temperature in the shade 68°.1 on Saturday; the extreme range in the week was, therefore, 36°.6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 130°.2 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 8°.9. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 52°.4. The mean degree of *humidity* of the air was 71, complete saturation being represented by 100. The general direction of the *wind* was easterly, and the horizontal movement of the air averaged 9.4 miles per hour, which was 1.4 below the average in the corresponding week of 16 years ending 1875. *Rain* fell on Sunday, 30th ultimo, to the amount of .17 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 224,754 cubic metres at Crossness, and 331,957 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of APRIL 1876: according to their returns 114,315,996 gallons or 519,390 cubic metres of water (equal to about as many *tons* by measure, *tons* by weight) were supplied daily; or 217.6 gallons (98.9 decalitres) rather less than a *ton* by weight, to each house, and 30.6 gallons (13.9 decalitres) to each person.

According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that, during the year 1866, about 82 per cent. of the total supply of water for all purposes was for domestic use: applying this proportion to the total quantity supplied daily in the month of April 1876, it may be estimated that about 93,739,117 gallons were used for domestic purposes, or about 25.1 gallons per day for each inhabitant, against 25.2 in the corresponding month of last year.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for do- mestic consumption) during the Month of	
	APRIL 1875.	APRIL 1876.	APRIL 1875.	APRIL 1876.
TOTAL SUPPLY	517,308	525,369	113,045,907	114,315,996
From Thames	243,090	247,328	57,057,411	59,272,347
From Lea and from other Sources	274,118	278,041	55,988,496	55,043,649
THAMES.				
Chelsea	38,555	28,675	7,278,900	7,310,500
West Middlesex	46,738	47,800	9,505,987	9,062,837
Southwark and Vauxhall	79,984	89,413	18,106,000	19,465,000
Grand Junction	35,709	36,616	10,460,424	10,541,910
Lambeth	52,104	53,824	11,700,100	12,292,100
LEA AND OTHER SOURCES.				
New River	123,137	124,135	26,519,000	24,963,000
East London	107,294	109,375	22,770,500	23,452,000
Kent	43,687	44,531	6,698,996	6,628,649

Note.—The Return for April 1876, compared with that for the corresponding month of 1875, shows an increase of 8,161 houses, and of 1,270,089 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING APRIL.

Royal College of Chemistry, South Kensington Museum,
5th May 1876.

SIR,

I HAVE to report to you in the following table the results of the chemical examination of the waters supplied to the Metropolis during the month of April, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill, and by the Glasgow water supply from Loch Katrine furnished by Dr. Mills.

Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was :—New River 1.7, East London 2.1, West Middlesex 3.1, Grand Junction 3.4, Southwark 3.5, Chelsea 4.2, and Lambeth 4.4.

The excessive pollution of the Thames which occurred in March, had somewhat abated, whilst that of the Lea had altogether ceased, when the samples were taken on the 18th of April. The water delivered by the Chelsea and Southwark Companies was slightly turbid from imperfect filtration. These waters contained moving organisms, and that of the Southwark Company con-servoid growths. The remaining Companies supplied efficiently filtered water.

The Kent Company's water from deep wells, was clear, brilliant, and wholesome.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was turbid, with numerous particles and animalculæ. The water needs improved filtration, but there was considerable abatement in the proportion of organic nitrogen.

Dr. E. J. Mills, F.R.S., Professor of Technical Chemistry in the Andersonian University, Glasgow, reports that the water supplied to that city contained suspended vegetable hairs, and just visible particles of ochra. It was much lighter in colour than last month, and was free from all evidence of previous sewage or animal contamination.

I am, &c.

E. FRANKLAND.

The Registrar General, &c., &c.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Impurity.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Previous Sewage or Animal Contamination. (Estimated.)	Chlorine.	Total Hardness.
THAMES.											
Chelsea - - -	{ 18th April. Cab Rank, Horse Guards. }	7.0	27.80	.264	.029	0	.260	.289	2280	1.63	20.0
West Middlesex -	{ 18th April. Cab Rank, Portland-road. }	9.2	27.02	.196	.023	0	.221	.244	1990	1.66	19.7
Southwark and Vauxhall - -	{ 18th April. Cab Rank, St. George's Church, Borough. }	8.0	25.90	.212	.032	0	.223	.286	2210	1.61	19.4
Grand Junction -	{ 18th April. Lancaster-gate, Hyde Park. }	6.6	29.12	.199	.027	0	.224	.291	2220	1.60	20.0
Lambeth - - -	{ 18th April. Cab Rank, Westminster Bridge-road. }	7.2	29.00	.276	.035	0	.268	.283	2300	1.64	19.7
OTHER SOURCES.											
New River - - -	{ 18th April. Cab Rank, Tottenham-court-road. }	8.4	27.25	.097	.025	0	.268	.293	2360	1.60	19.6
East London - -	{ 18th April. Royal Hotel, Mile-End rd. }	8.0	26.30	.117	.051	0	.215	.246	1830	1.60	19.4
Kent - - -	{ 19th April. Deptford Bridge Police Station. }	11.7	41.30	.050	.011	0	.409	.420	3770	2.21	24.1
Birmingham* -	{ 11th April. Bear of 83, New Inkleys. }	10.0	25.96	.262	.044	.005	.148	.194	1190	1.70	16.4
Glasgow† - - -	{ 19th April. Loch Katrine water-service. }	6.0	1.3	.152	—	0	.007	—	0	.79	.8
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

* Analysed by Dr. Alfred Hill, of Queen's College, Birmingham.

† Analysed by Dr. E. J. Mills, F.R.S., of the Andersonian University, Glasgow.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on the 18th April at the Horse Guards' cab-rank, had a temperature of 7.0°C.; 100,000 lbs. of it contained 27.80 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained .264 lb. of carbon, and .029 lb. of nitrogen. The above quantity of water also contained no ammonia, and .260 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was .289 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 2280 lbs. of average London sewage. By gradual oxidation, this animal contamination had been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1.63 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 20.0 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

As the Kent Company's water is unpolluted, and as it is drawn from deep wells, the evidence of previous sewage or animal contamination which it exhibits may safely be disregarded.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 6th day of May 1876, in the following large TOWNS.

TOWNS AND ROUGHES. (see Boundaries, see LONDON DUBLIN.)	Area in Acres, exclusive of tidal water and marshes.	POPULATION estimated to the middle of the Year 1875.	Persons to an Acre. (1875.)	Registered during the Week ending 6th May 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
TOWNS in the Kingdom	212,881	8,026,506	37.7	6176	3560	70.9	34.7	44.5	6.95	0.13	0.30
LONDON	75,368	3,469,423	46.3	2008	1416	68.1	31.5	44.8	7.12	0.17	0.43
MANCHESTER	2,264	100,632	43.7	71	39	57.0	33.1	43.7	6.69	0.11	0.28
BIRMINGHAM	4,490	124,867	27.8	95	30	-	-	-	-	-	-
GLASGOW	7,472	83,430	11.2	46	20	63.0	33.0	43.6	6.45	0.23	0.58
LYON	1,306	72,530	51.8	52	26	58.0	30.0	45.2	7.33	0.24	0.61
PARIS	4,463	169,530	44.8	149	66	60.6	31.9	45.1	7.23	0.03	0.08
BRISTOL	3,306	72,549	21.4	68	43	63.9	29.4	44.5	6.95	0.06	0.20
GLoucester	8,408	371,639	44.3	335	153	63.0	31.3	44.8	7.12	0.46	1.17
LEEDS	3,300	113,681	35.5	89	46	67.5	29.8	45.1	7.29	0.08	0.13
GLoucester	1,306	98,687	45.9	71	40	66.4	31.1	44.3	6.84	0.42	1.07
COVENTRY	6,310	631,644	100.1	385	256	63.0	35.6	45.6	7.56	0.00	0.00
NOTTINGHAM	4,303	367,917	83.4	321	211	60.0	29.5	44.6	7.61	0.00	0.00
NEWCASTLE	5,179	138,423	26.8	135	77	70.9	29.0	43.9	6.61	0.06	0.20
GLoucester	4,066	38,000	19.0	87	49	-	-	-	-	-	-
GLoucester	7,230	173,723	24.1	135	99	60.4	32.0	43.5	6.39	0.00	0.00
GLoucester	21,572	291,680	13.5	290	154	63.0	31.0	44.1	6.73	0.03	0.08
GLoucester	10,051	274,914	14.0	233	139	60.0	28.2	44.9	7.17	0.00	0.00
GLoucester	3,635	136,863	37.7	107	63	63.0	29.0	44.4	6.89	0.06	0.20
GLoucester	3,306	106,343	32.8	89	44	63.0	33.0	47.1	8.39	0.13	0.30
GLoucester	8,371	139,929	26.1	102	57	60.0	28.0	41.1	5.06	0.10	0.25
GLoucester	4,191	215,146	51.3	152	104	-	-	-	-	-	-
GLoucester	6,053	543,144	90.4	433	306	63.6	31.8	40.2	7.69	0.10	0.25
GLoucester	10,060	314,066	31.3	170	156	64.2	24.7	44.2	6.73	0.04	0.10

Names of the Meteorological Observers in the several towns, see note at foot of Table 4.

Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1875 by means of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The rate of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 3.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 6th day of May 1876.

TOWNS, &c. (see Boundaries, see LONDON.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include														Largest Cause.	Deaths in Public Institutions.
				Deaths of		Deaths from													
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping cough.	Fever.	Diarrhoea.	Violence.						
20 TOWNS	22.7	3.4	3039	721	591	16	121	108	9	11	46	44	114	178	459				
LONDON	21.2	3.8	1416	301	283	3	53	48	5	75	16	15	81	106	259				
MANCHESTER	15.6	1.6	20	8	5	-	3	-	-	-	-	-	1	1	4				
BIRMINGHAM	16.3	6.2	39	7	6	-	1	9	1	1	2	1	1	2	4				
Glasgow	18.1	0.6	29	8	8	-	-	-	-	-	-	1	1	4	2				
LYON	12.8	0.7	26	5	7	-	1	-	-	-	-	-	1	1	1				
PARIS	22.5	3.9	20	20	20	1	4	5	-	2	-	3	3	3	12				
BRISTOL	20.9	2.9	45	9	10	-	-	-	-	1	2	1	3	3	7				
GLoucester	21.5	2.3	153	44	35	-	1	7	-	4	2	6	3	7	13				
LEEDS	20.7	1.6	45	17	5	-	1	3	-	-	-	-	3	4	2				
GLoucester	23.2	2.3	40	11	4	-	2	-	-	1	1	-	1	2	5				
COVENTRY	25.5	4.2	255	70	56	-	23	3	1	5	4	4	3	10	27				
NOTTINGHAM	30.8	4.8	211	47	40	7	3	6	2	3	7	-	2	10	44				
NEWCASTLE	18.8	0.8	77	23	8	7	1	4	-	3	1	2	2	2	5				
GLoucester	28.9	4.7	49	9	7	-	1	2	-	1	2	2	2	2	3				
DUBLIN	29.4	3.0	96	20	21	-	9	4	-	1	1	-	1	1	10				
GLoucester	24.0	3.9	134	38	25	1	6	5	-	3	3	3	4	7	10				
GLoucester	26.4	4.0	34	20	20	-	9	5	-	-	4	2	3	4	21				
GLoucester	22.1	2.3	56	17	18	-	1	1	-	2	1	1	6	3	3				
GLoucester	31.2	3.9	44	21	6	-	4	-	-	-	1	1	2	2	3				
GLoucester	1.9	1.9	57	17	9	-	1	1	-	1	-	2	6	7	9				
GLoucester	22.9	3.5	156	29	44	-	4	4	-	2	2	3	3	4	56				

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the MONTH
Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.
TOTAL Births	2008	2381	2351	2025	2277	2251	2340	2343	2447	2327	2272·4
Males . .	1008	1193	1198	1063	1148	1144	1219	1146	1259	1153	1152·0
Females . .	999	1188	1153	962	1129	1107	1121	1197	1189	1174	1120·4
TOTAL Deaths	1545	1237	1392	1421	1314	1511	1387	1326	1337	1499	1397·0
Males . .	782	642	696	717	680	787	725	670	720	746	716·5
Females . .	763	595	696	704	634	725	662	656	617	753	680·5

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 12.	Feb. 19.	Feb. 26.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.
TOTAL Deaths	1610	2005	1691	1544	1455	1546	1615	1696	1581	1434	1631	15
0-20	773	895	811	747	713	762	786	803	773	718	805	74
20-40	217	232	196	194	217	219	195	236	198	204	232	20
40-60	258	362	308	278	232	248	282	278	270	229	232	26
60-80	286	428	307	275	243	264	286	303	279	239	242	26
at 80 years & upwards	66	88	69	50	50	53	56	73	61	44	70	4
Deaths of children	370	421	374	351	338	352	355	354	381	338	345	33
Under 1 year	308	308	334	310	296	313	326	351	312	292	331	29
1-5	95	106	103	86	79	97	105	98	100	88	129	11
5-20	222	256	215	227	201	244	223	234	225	206	247	21
Deaths from 7 principal Zymotic Diseases	—	—	2	1	1	1	1	—	—	4	—	—
Smallpox	37	48	44	57	46	69	63	66	56	44	59	4
Measles	48	40	47	45	35	35	37	19	37	35	46	3
Scarlet Fever	8	8	2	7	5	9	3	5	6	6	9	—
Diphtheria	100	180	88	80	80	84	94	112	85	83	88	9
Whooping-cough	1	2	—	4	5	7	1	4	3	1	4	—
Typhus fever	13	72	9	10	9	14	8	18	15	13	11	1
Enteric (or Typhoid) fever	4	3	6	5	4	9	6	3	4	4	3	—
Simple Contag. fever	10	13	17	18	16	16	10	7	19	16	17	—
Diarrhoea	—	—	—	—	—	—	—	—	—	—	—	—
Simple Cholera	465	622	458	405	336	361	371	415	385	317	336	31
Dis. of Respiratory Organs	188	221	169	163	171	171	173	209	176	163	224	17
Phthisis	99	106	85	75	72	77	95	89	81	81	78	7
Heart Diseases	59	59	68	53	50	47	45	55	54	50	48	5
Violent Deaths	96	120	133	106	97	91	109	118	113	102	109	12
Inquest Cases	235	341	394	267	236	281	272	239	293	266	283	27
Deaths in Public Institutions	31·5	44·5	44·6	47·3	42·4	39·0	35·7	45·3	51·1	40·9	47·5	50·0
TEMPERATURE OF THE AIR:	36·1	50·5	50·1	53·8	50·2	47·5	44·5	53·1	63·5	51·0	57·2	61·0
Mean	27·6	39·0	39·4	42·2	36·7	33·0	27·9	39·5	40·1	34·2	41·1	43·0
Mean of Highest readings	39·1	38·0	45·5	45·6	46·2	42·4	38·8	41·5	49·2	50·4	46·3	52·0
Mean of Lowest readings	—	—	—	—	—	—	—	—	—	—	—	—
Mean Temperature of the Water of the Thames	85	85	83	85	80	76	79	81	76	80	80	74
Humidity of the Air	0·03	0·61	0·54	0·56	0·46	0·83	0·13	0·38	0·00	0·69	0·20	0·2
Rain-fall in inches	—	—	—	—	—	—	—	—	—	—	—	—

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor G. Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.;—F. E. Sawyer, Esq., F.M.S., Br John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Deanning, Esq., F.R.M.S., Bristol; J. Thurstans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. J. Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liv T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old T Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Melandborough, Esq., F.G.S., F.M.S., Br Ed. Filiter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of I Merland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 8. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the EIGHTEENTH Week of the Year 1876.

CAUSES OF DEATH.	Average in the Eighteenth Weeks of the 10 years 1867-76.	In the Week ending Saturday, May 6, 1876.										CAUSES OF DEATH.	Average in the Eighteenth Weeks of the 10 years 1867-76.	In the Week ending Saturday, May 6, 1876.											
		Deaths of Persons of the Ages												Deaths of Persons of the Ages											
		ALL AGES.												ALL AGES.											
		Mean Temp.	0-1.	1-4.	5-9.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.				Mean Temp.	0-1.	1-4.	5-9.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			
Temperature -	46.3	44.6	0-1.	1-4.	5-9.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		Temperature -	45.3	44.6	0-1.	1-4.	5-9.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.			
CAUSES -	1307.0	1416	301	263	99	215	255	240	43			9. Stricture of Intestines	1.8	4	1	1	1	1	1	1	1	1			
IFIED CAUSES	1365.9	1415	301	263	99	215	255	239	43			10. Phlebotomy	1.4	1	1	1	1	1	1	1	1	1			
OTIC DISEASES												11. Stomach Disease, &c.	6.9	7	3	1	1	1	1	1	1	1			
ORDER 1.												12. Pancreas Disease, &c.	1.1	1	1	1	1	1	1	1	1	1			
all-pox	44.8	2	1	1	1	1	1	1	1	1		13. Hepatitis	3.3	3	1	1	1	1	1	1	1	1			
scarlatina	38.4	46	10	40	2	1	1	1	1	1		14. Jaundice	5.1	5	1	1	1	1	1	1	1	1			
Scarlet Fever	30.4	46	10	40	2	1	1	1	1	1		15. Liver Disease, &c.	17.0	30	1	1	1	1	1	1	1	1			
Erysipelas	6.1	4	1	1	1	1	1	1	1	1		16. Spleen Disease, &c.	2	2	1	1	1	1	1	1	1	1			
Dysentery	15.0	7	2	4	1	1	1	1	1	1		ORDER 5.													
Whooping-cough	31.2	12	20	44	1	1	1	1	1	1		1. Nephritis	1.5	4	1	1	1	1	1	1	1	1			
Scarlet or Typhoid Fever	21.9	7	1	1	1	1	1	1	1	1		2. Ischuria	1.4	1	1	1	1	1	1	1	1	1			
Scarlet continued Fever	4.8	3	1	1	1	1	1	1	1	1		3. Bright's Disease (Nephritis)	12.6	20	1	1	1	1	1	1	1	1			
Erysipelas	4.8	3	1	1	1	1	1	1	1	1		4. Haematuria	1.8	2	1	1	1	1	1	1	1	1			
Scarlet (Malignant)	4.4	3	1	1	1	1	1	1	1	1		5. Calculus (Stone)	1.8	1	1	1	1	1	1	1	1	1			
Scarlet	1.4	1	1	1	1	1	1	1	1	1		6. Cystitis	1.8	1	1	1	1	1	1	1	1	1			
Scarlet	14.4	15	2	2	1	1	1	1	1	1		7. Kidney Disease, &c.	8.9	12	1	1	1	1	1	1	1	1			
Scarlet	3	1	1	1	1	1	1	1	1	1		ORDER 6.													
Scarlet	3	1	1	1	1	1	1	1	1	1		1. Ovarian Dropsy	1.0	1	1	1	1	1	1	1	1	1			
Scarlet	7.3	10	1	1	1	1	1	1	1	1		2. Uterine Disease, &c.	4.6	5	1	1	1	1	1	1	1	1			
Scarlet	4	1	1	1	1	1	1	1	1	1		ORDER 7.													
Scarlet	8.4	9	4	1	1	1	1	1	1	1		1. Synovitis (Arthritis)	1.5	1	1	1	1	1	1	1	1	1			
Scarlet	9	1	1	1	1	1	1	1	1	1		2. Joint Disease, &c.	5.4	7	1	1	1	1	1	1	1	1			
Scarlet	1	1	1	1	1	1	1	1	1	1		ORDER 8.													
ORDER 2.												1. Phlegmon	2.7	4	1	1	1	1	1	1	1	1			
Scarlet	7.5	4	1	1	1	1	1	1	1	1		2. Ulcer	7	1	1	1	1	1	1	1	1	1			
Scarlet	3.0	3	1	1	1	1	1	1	1	1		3. Skin Disease, &c.	9	1	1	1	1	1	1	1	1	1			
Scarlet	1.5	1	1	1	1	1	1	1	1	1		IV. DEVELOPMENTAL DISEASES.													
Scarlet	7.8	1	1	1	1	1	1	1	1	1		ORDER 1.													
ORDER 4.												1. Premature Birth	22.9	24	24	1	1	1	1	1	1	1			
Scarlet	8.6	3	1	1	1	1	1	1	1	1		2. Cynosis	3.4	1	1	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		3. Spina Bifida	3.6	1	1	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		4. Other Malformations	1.6	4	4	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		5. Teething	17.4	17	8	9	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		ORDER 2.													
Scarlet	7	1	1	1	1	1	1	1	1	1		1. Parametria	1	1	1	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		2. Childbirth (see Part I. peral Fever)	5.9	5	1	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		ORDER 3.													
Scarlet	7	1	1	1	1	1	1	1	1	1		1. Old Age	45.9	44	1	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		ORDER 4.													
Scarlet	7	1	1	1	1	1	1	1	1	1		1. Atrophy and Debility	60.7	49	27	4	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		V. VIOLENT DEATHS.													
Scarlet	7	1	1	1	1	1	1	1	1	1		ORDER 1.													
Scarlet	7	1	1	1	1	1	1	1	1	1		(ACCIDENT OR NEGLIGENCE.)													
Scarlet	7	1	1	1	1	1	1	1	1	1		1. Fractures and Contusions	14.8	18	1	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		2. Wounds (Gunshot)	4	1	1	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		3. Burns and Scalds	4.8	5	1	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		4. Poison	1.2	4	1	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		5. Drowning	7.0	3	1	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		6. Suffocation	10.1	15	13	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		7. Otherwise	2.4	3	1	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		ORDER 3.													
Scarlet	7	1	1	1	1	1	1	1	1	1		(HOMICIDE.)													
Scarlet	7	1	1	1	1	1	1	1	1	1		1. Murder and Manslaughter	9.0	2	1	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		ORDER 4.													
Scarlet	7	1	1	1	1	1	1	1	1	1		(SUICIDE.)													
Scarlet	7	1	1	1	1	1	1	1	1	1		1. Wounds (Gunshot)	1.9	1	1	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		2. Poison	3.6	1	1	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		3. Drowning	1.5	1	1	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		4. Hanging	2.2	1	1	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		5. Otherwise	1.6	1	1	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		ORDER 5.													
Scarlet	7	1	1	1	1	1	1	1	1	1		(EXECUTION.)													
Scarlet	7	1	1	1	1	1	1	1	1	1		1. Hanging	1	1	1	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		Violent Deaths (not classed)	1.5	1	1	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		Sudden Deaths (Cause unascertained)	1.5	1	1	1	1	1	1	1	1	1			
Scarlet	7	1	1	1	1	1	1	1	1	1		Causes not specified or ill-defined	1.5	1	1	1	1	1	1	1	1	1			

L.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the cause is a suicide, a murder, or an accident. All such cases are entered under "accident or negligence."

86 Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, &c during the Week

		The DEATHS registered in the Week include														
REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	Deaths of		Deaths from									
					Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.
LONDON		3,254,360	2602	1416	301	283	2	53	48	6	75	3	7	4	15	61
WEST DISTRICTS.																
St. Mary Paddington WH		86735	51	36	10	0	-	5	-	-	3	-	-	-	-	1
St. John Paddington H		18064	19	7	1	1	-	1	-	-	1	-	-	-	-	-
Kensington Town W		91945	74	48	9	3	-	4	3	-	3	-	-	-	-	1
Brompton H		22654	15	15	-	-	-	1	-	-	-	-	-	-	-	-
St. Peter Hammersmith		8662	8	4	2	2	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H		26029	26	18	1	5	-	3	1	1	-	-	-	-	1	-
Fulham W		26350	28	11	4	3	-	-	-	-	-	-	-	-	-	-
Chelsea South HHH		26490	16	9	1	2	-	-	-	2	-	-	-	-	-	-
Chelsea North-west WHHH		22926	28	14	1	3	-	-	-	-	-	-	-	-	1	3
Chelsea North-east		21392	19	9	2	2	-	-	-	1	-	-	-	-	-	-
Hanover Square H		18494	10	10	2	3	-	-	-	1	-	-	-	-	-	-
May Fair W		15238	5	10	2	3	-	-	-	-	-	-	-	-	-	-
Belgrave HH		67972	40	25	4	3	-	1	-	-	1	-	-	-	-	1
St. John Westminster HH		86476	42	10	4	1	-	2	-	-	-	-	-	-	-	-
St. Margaret Westminster WHWH		27781	11	10	1	1	-	1	-	-	-	-	-	-	-	-
Golden Square WH		15941	6	5	1	1	-	1	-	-	-	-	-	-	-	-
Berwick street H		21781	14	6	1	3	-	1	-	-	-	-	-	-	-	-
St. Anne Sobo HHHH		17569	9	5	3	1	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																
All Souls Marylebone HHHH		26379	16	19	4	0	-	-	1	-	1	-	-	-	-	-
Cavendish Square H		15485	7	4	2	1	-	-	-	-	-	-	-	-	-	-
Rodney Marylebone WH		26324	15	11	1	2	-	1	-	-	-	-	-	-	-	-
St. Mary Marylebone HHH		21788	30	3	1	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H		26044	16	12	1	3	-	1	-	-	1	-	-	-	-	-
St. John Marylebone H		25180	15	13	4	3	-	1	-	-	1	-	-	-	-	-
Hampstead WHHL		22261	21	13	4	1	-	-	-	-	-	-	-	-	-	1
Regent's Park Pancras H		26300	26	12	2	3	-	-	-	-	1	-	-	-	-	-
Tottenham-court WHH		26370	20	18	2	4	-	-	1	-	1	-	-	-	-	2
Gray's Inn Lane HH		29221	19	8	-	2	-	-	-	-	-	-	-	-	-	-
Somerset Town		26333	24	19	3	3	-	-	-	2	-	-	-	-	-	-
Camden Town W		17942	20	6	1	3	-	-	-	1	-	-	-	-	-	-
Kentish Town W		26198	21	27	5	2	-	2	-	2	-	1	-	-	-	1
Islington West HHH		27920	74	34	6	4	-	4	-	-	1	1	-	-	-	1
Islington East WHH		116952	26	58	13	12	-	2	-	-	1	-	-	-	-	1
Stoke Newington H		2641	15	1	1	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill		2598	3	3	2	1	-	-	-	-	1	-	-	-	-	-
West Hackney		26069	24	11	3	2	-	-	-	-	-	-	-	-	-	-
Hackney WHHHL		26104	25	27	6	2	-	-	-	-	-	-	-	-	-	-
South Hackney		26596	20	8	1	2	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury		17664	15	5	-	4	-	1	-	-	1	-	-	-	-	-
St. Giles South WH		19110	18	12	3	4	-	-	-	-	-	-	-	-	-	-
St. Giles North		16504	13	12	4	1	-	1	-	-	-	-	-	-	-	1
Long Acre		11379	8	4	1	1	-	-	-	-	1	-	-	-	-	-
Charing Cross HH		2652	-	4	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand		2376	9	5	1	-	-	-	-	-	-	-	-	-	-	-
St. Clement Dances H		10723	9	19	1	3	-	-	-	1	-	-	-	-	-	2
St. George the Martyr HHHH		26521	12	16	2	3	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern W		12529	5	10	1	1	-	-	-	-	-	-	-	-	1	1
Saffron Hill H		2006	6	4	2	2	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell W		18917	19	8	3	3	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell		18894	7	3	2	3	-	1	-	-	-	-	-	-	1	1
Pentonville		12367	9	3	-	-	-	-	-	-	1	-	-	-	-	-
Goswell street		16742	9	3	-	1	-	-	-	-	-	-	-	1	1	1
Old street H		19161	13	4	-	1	-	-	-	-	-	-	-	-	-	2
City-road HHL		18301	22	2	3	1	-	-	-	1	-	-	-	-	-	-
Whitecross street		12792	8	4	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury		16741	1	3	1	-	-	-	-	-	-	-	-	-	-	1
St. Botolph East London H		14540	12	10	1	5	-	1	-	-	-	-	-	-	1	1
Cripplegate		13628	5	2	1	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H		7469	3	13	1	1	-	-	-	-	-	-	-	-	-	2
St. Bride W		11145	3	1	-	-	-	-	-	-	-	-	-	-	-	1
Castle Baynard		4426	1	3	-	2	-	-	-	-	-	-	-	-	-	-
Christchurch		6271	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe		4753	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Abchurch Lane		2764	1	2	1	-	-	-	-	-	-	-	-	-	-	-
Broad street H		7845	3	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; WH—Workhouse Establishment receiving inmates from other Districts than that in which it stands at the foot of next page.

* The sub-district of St. James's Square was united with Berwick street sub-district on 1st April 1874.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from FOX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE registered during the Week ending Saturday, 6th May 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
						Infants under 1 Year of Age.	Persons aged 1 Year & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.
	LONDON—OUTER RING	366,414	651,361	579	256	46	59	-	12	4	3	15	2	2	7	13
20:1	Carshalton W - - -	12226	13423	11	3	1	-	-	1	-	-	-	-	-	-	-
2	Epsom (part of) * WH -	9071	9145	0	2	-	2	-	-	-	-	-	-	-	-	-
20:1	Godstone (part of) * - -	3754	800	-	-	-	-	-	-	-	-	-	-	-	-	-
20:1	Croydon WWH - - -	30051	71319	65	22	5	7	-	3	4	-	-	-	-	1	2
2	Mitcham WH - - -	11027	12224	13	5	1	4	-	-	-	-	-	-	-	-	-
20:1	Wimbledon HH - - -	2220	2027	17	3	-	-	-	-	-	-	1	-	-	-	-
2	Kingston WH - - -	2649	27422	17	2	-	2	-	1	-	-	1	-	-	-	-
3	Reber (part of) * - - -	6601	7223	7	2	1	-	-	-	-	-	1	-	-	-	-
4	Hampton - - -	4273	10125	11	4	-	1	-	-	-	2	-	-	-	-	-
20:1	Richmond WH - - -	3271	12222	14	5	1	4	-	-	-	-	-	-	-	-	-
2	Mortlake - - -	3941	2216	5	2	-	-	-	-	-	-	-	-	-	-	-
40:1	Bromley (part of) * HH -	12022	12222	22	2	2	1	-	2	-	-	-	-	-	-	-
2	Chislehurst (part of) * W -	12222	10222	7	2	-	1	-	1	-	-	-	-	-	-	-
41:1	Bexley H - - -	12422	12222	12	2	1	1	-	-	-	-	-	-	-	-	-
122:1	Sunbury W - - -	11025	2222	5	2	1	1	-	-	-	-	-	-	-	1	2
2	Staines W - - -	12277	10222	3	2	-	-	-	-	-	-	-	1	-	-	-
124:1	Hillingdon WH - - -	2222	2712	2	2	-	-	-	-	-	-	1	-	1	-	-
2	Uxbridge - - -	2175	2222	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Hayes WL - - -	14227	12227	2	2	-	-	-	-	-	-	-	-	-	2	1
122:1	Leamworth W - - -	7022	12222	22	11	1	2	-	-	-	-	-	-	-	2	1
2	Twickenham - - -	2477	10222	2	2	1	-	-	-	-	-	1	-	-	-	-
3	Brentford HL - - -	4270	22222	21	2	2	-	-	-	-	-	1	-	-	-	1
4	Chislewick - - -	1211	2222	4	2	-	1	-	-	-	-	-	-	-	-	-
5	Aston WH - - -	2227	12222	12	5	1	2	-	-	-	-	-	-	-	-	-
122:1	Harrow H - - -	12222	10222	2	11	2	1	-	4	-	-	-	-	1	-	1
2	Edgware - - -	2224	2422	2	2	-	2	-	-	-	-	-	-	-	-	-
2	Willowden - - -	4222	10222	2	2	1	-	-	-	-	-	-	1	-	-	-
4	Hendon WH - - -	2222	2272	7	2	1	-	-	-	-	-	-	-	-	-	-
127:1	South Mimms - - -	12412	2224	2	2	-	-	-	-	-	-	-	-	-	1	1
2	Barnet W - - -	5422	7222	4	2	-	2	-	-	-	-	-	-	-	-	-
2	Finchley L - - -	4222	11422	7	2	1	1	-	-	-	-	1	-	-	-	-
122:1	Hornsey H - - -	2222	12227	22	2	1	1	-	-	-	-	-	-	-	-	-
2	Tottenham H - - -	4242	22222	20	10	2	2	-	-	-	-	1	-	-	-	-
3	Edmonton WW - - -	7422	12222	12	2	1	1	-	-	-	-	-	-	-	-	-
4	Enfield WH - - -	12222	12224	12	4	1	2	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11217	2122	4	-	-	-	-	-	-	-	-	-	-	-	-
6	Chesham - - -	2422	7212	2	4	2	1	-	-	-	-	-	-	-	-	1
124:1	Hatfield (part of) * - -	2122	222	-	-	-	-	-	-	-	-	-	-	-	-	-
122:1	Buabey - - -	2222	2472	11	2	-	1	-	-	-	-	-	-	-	1	1
122:1	Stratford - - -	222	22222	17	7	1	2	-	-	-	-	1	-	-	-	-
2	West Ham WWW - - -	7242	42222	22	22	2	2	-	-	-	2	1	1	-	1	1
2	Lorton WW - - -	2274	12212	14	12	2	2	-	-	-	-	2	-	-	-	-
4	Walthamstow H - - -	2212	12701	14	4	-	2	-	-	-	-	-	-	-	-	-
122:1	Chigwell (part of) * H -	12422	2122	2	4	2	-	-	1	1	-	-	-	-	-	1
122:1	Romford (part of) * - -	2722	2272	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - -	2422	2227	2	2	1	2	-	-	-	-	1	-	-	-	-
2	Barking Town - - -	4122	2272	2	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20:1, the whole of Epsom sub-district, except the parish of Ashted (pop. 222); 20:2, the two parishes of Warrington and Parry in Godstone; 20:3, the whole of Reber sub-district, except the parish of Reber (pop. 1212); 40:1, the whole of Bromley sub-district, except the parishes of Coodham and Knockholt (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parishes of Chislehurst (pop. 1222) and the parish of Rotherham in Hatfield sub-district; 122:1, the whole of the Chigwell sub-district, except the parish of Ilford; 122:2, only the parish of Dagenham in Romford sub-district.

—DEATHS and ANNUAL RATE OF MORTALITY in GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 6th May 1876.

E	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1876.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from									Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons Aged 50 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.		
NDON	446,404	4,286,907	30.4	3.1	1672	349	242	2	65	52	8	38	19	17	68	308	
DON -	78,080	3,489,488	31.2	3.3	1416	301	233	2	53	46	5	76	16	15	61	299	
G -	368,414	797,419	16.8	2.4	256	48	59	-	12	4	3	13	3	2	7	39	

area of the Greater London is 446,494 acres, of which 4,907 acres are tidal water and foreshore. This area is equal to 14 miles, which is equivalent to the area of a circle having a radius of 14.902 miles. The Outer Ring has an area of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,189 acres are foreshore and tidal water; its area is, therefore, 123 square miles, equal to the square of a little more than 11 miles, and a circle of 6.23 miles radius.

E 2.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

WHS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
ITA -	447,800	April 1	-	268	31.2	Cholera 64.
Y -	644,406	" 11	-	502	46.7	Small-pox 191.
LS -	397,552	March 24	-	-	-	-
-	1,351,792	May 8	-	937	26.4	Small-pox 9.
ELS -	168,284	April 29	131	81	23.5	Small-pox 2.
RDAM -	289,901	" 29	208	140	25.2	Fevers 5.
RDAM -	132,054	" 30	116	72	26.4	-
LAGUE -	106,254	" 30	70	38	19.8	-
HAGEN -	211,000	" 25	174	98	22.0	-
BOLN -	142,786	" 22	-	83	30.3	Scarlet fever 2.
PIANIA -	77,000	" 23	-	35	23.7	Scarlet fever 4.
B -	980,000	" 15	303	411	25.6	Diphtheria 22.
ORG (State)	328,618	" 22	226	215	26.9	Whooping-cough 4.
AU -	240,471	" 29	194	131	32.8	Measles 7.
HE -	193,450	" 29	-	144	36.8	Diphtheria and croup 6.
A -	604,305	" 30	551	435	32.9	Small-pox 19.
PRATH -	306,000	" 15	279	306	33.6	Typhus 9; diarrhoea 42.
-	262,423	" 16	129	163	32.4	Eruptive fever 21.
B -	453,100	March 10	373	235	32.9	Typhus 16.
-	319,173	April 23	141	112	26.7	Fevers 2.
PCS -	178,800	-	-	-	-	-
SDRIA -	212,064	April 23	140	132	23.5	Small-pox 1.
FORK -	1,040,000	" 15	-	550	27.6	Scarlet fever 22; small-pox 12.
LYN -	580,000	" 15	-	296	31.5	Diphtheria 10; small-pox 6.
PHILADELPHIA -	600,000	" 15	-	343	25.4	Small-pox 20.
B -	348,000	" 15	-	179	27.2	Scarlet fever 9.

[Under the Superintendence of the Astronomer Royal.]

[illegible]

541.0X

The height of the column of the barometer is considered to be 155 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations were taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The mean of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections—due by James Glaisher, F.R.S., from five years' observations ending 1853, December 31.—See *Phil. Trans.*, part I., 1858. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's *Hygrometrical Tables*, Fifth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M., noon, 3h. P.M., and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperatures of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 80 years ending 31 December 1876. In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at its depth of about 15 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E. Col. Chief Commissioner of Metropolitan Police.

The results of the barometer increased from 30.00 in. at the beginning of the year to 30.10 in. for the present year, which may be accounted for by the lessening of the weight of the

**WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS
OF THE UNITED KINGDOM.**

In Authority of the Registrar General.

PUBLISHED BY HYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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*General Register Office, Somerset House,
15th May, 1876.*

UNITED KINGDOM.

DURING last week 6096 *births* and 3755 *deaths* were registered in **LONDON** and **TWENTY-TWO** other **LARGE TOWNS** of the **UNITED KINGDOM**. The natural increase of population was 2341. The mortality from all causes was at the average rate of 24 deaths annually in every 1000 persons living. The annual death-rate was 24 per 1000 in Edinburgh, 28 in Glasgow, and 26 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the **TWENTY ENGLISH TOWNS**, ranged in order from the lowest, were as follow:—Sunderland 15, Leicester 21, Portsmouth 22, Nottingham 22, London 22, Hull 22, Norwich 24, Birmingham 24, Wolverhampton 25, Sheffield 26, Liverpool 27, Newcastle-upon-Tyne 27, Brighton 27, Plymouth 27, Leeds 28, Oldham 28, Bristol 29, Bradford 30, Manchester 32, and Salford 32. The annual death-rate from the seven principal zymotic diseases averaged 3·4 per 1000 in the twenty towns, and ranged from 0·0 and 0·6 in Norwich and Nottingham, to 6·4 and 6·5 in Salford and Plymouth. The high zymotic rate in Plymouth was due to the fatality of measles, and scarlet fever continues very prevalent in Portsmouth. Ten more deaths were referred to small-pox in Manchester and Salford, within which municipalities 181 fatal cases have been recorded since 1st January last, exclusive of those occurring in the Monsall Hospital situated without the city of Manchester.

LONDON.

In **LONDON** 2509 **BIRTHS** and 1457 **DEATHS** were registered. Allowing for increase of population, the births were 187, and the deaths 5, above the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three previous weeks had been equal to 24·4, 22·8, and 21·2 per 1000, was last week 21·8. After distributing the deaths in institutions, the rate was 21 per 1000 in the West, 22 in the North, 21 in the Central, 22 in the East, and 23 in the South groups of Districts.

The 1457 deaths included one from small-pox, 49 from measles, 31 from scarlet fever, 8 from diphtheria, 79 from whooping-cough, 25 from different forms of fever, and 6 from diarrhoea; thus to the seven principal diseases of the zymotic class 199 deaths were referred, against 247, 217, and 214 in the three preceding weeks. These 199 deaths were 43 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·0 per 1000; this zymotic rate ranged from 2·5 in the North, to 3·3 in the South groups of Districts. The 79 fatal cases of whooping-cough, an increase of 4 upon those in the previous week, exceeded the corrected average number in the corresponding week of the last ten years by 8; 28 occurred in the South, and 19 in the East groups of Districts. The 49 deaths from measles included 11 in West and 13 in South London; 5 were again returned in Battersea. The 31 fatal cases of scarlet fever, of which 12 occurred in South London, showed a decline from the numbers in recent weeks. Of the 8 deaths from diphtheria, 3 were returned in the North, and 5 in the South groups of Districts, of which 3 occurred in Greenwich and Deptford. The fatal case of small-pox was of an unvaccinated carpenter, aged 35 years, in the Small-pox Hospital at Stockwell, who had been admitted from Camberwell. The 25 deaths referred to fever exceeded the numbers in recent weeks, but were 11 below the corrected average weekly number; 4 were certified as typhus, 19 as enteric or typhoid, and 2 as simple con-

tinued fever. In Somers Town 2 deaths from enteric fever and one from typhus were registered. The 3 other fatal cases of typhus occurred in Lamb's Conduit-street (Holborn), Ford-road (Bow), and in the Fever Hospital at Homerton; the latter case had been admitted from George-street (Whitechapel).

The mean temperature of the first 13 days of May, at the Greenwich Observatory, was only $46^{\circ}\cdot3$, and was $4^{\circ}\cdot8$ below the average for the corresponding period in 60 years. The general direction of the wind was North-easterly, and the air was unusually dry. The deaths referred to diseases of the respiratory organs, which in the six preceding weeks had steadily declined from 415 to 271, were 275 last week, of which 140 resulted from bronchitis and 93 from pneumonia. These 275 deaths exceeded, however, by 25 the corrected average number.

During the three weeks ending 6th instant, the causes of no less than 13 per cent. of the deaths registered in Peckham were uncertified either by registered medical practitioner or by coroner. This unsatisfactory condition of the death-register is mainly due to the employment of unqualified assistants by medical practitioners in that neighbourhood. When patients are *exclusively* attended by unqualified assistants, no legal certificate of the cause of death can be obtained unless an inquest be held.

Different forms of violence caused 43 deaths; 39 were the result of negligence or accident, including 19 from fractures and contusions, 2 from burns and scalds, 8 from drowning, and 9 of infants under one year of age from suffocation. Three deaths were caused by horses or vehicles in the streets; from this class of accident 56 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 14th instant.

In the large Public Institutions 272 deaths were recorded, or 19 per cent. of the total deaths; of these, 156 occurred in Workhouse Establishments, 105 in Hospitals, and 11 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 162 patients on the 13th instant, of which 50 were under treatment for fever, 68 for scarlet fever, and 22 for small-pox. The London Fever Hospital contained 88 patients on Saturday last (against 91 at the end of the previous week), including 70 cases of scarlet fever, 8 of enteric fever, and 4 of typhus.

GREATER LONDON.

In Greater London 3003 births and 1709 deaths were registered, equal to annual rates of $36\cdot6$ and $20\cdot8$ per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was $16\cdot5$ and $2\cdot1$ per 1000 respectively, against $21\cdot8$ and $3\cdot0$ in Inner London.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 29, Bombay 41, Madras 33; Paris 26; Brussels 28; Amsterdam 26, Rotterdam 30, The Hague 25; Copenhagen 21; Stockholm 28; Christiania 26; Berlin 27, Hamburg 24, Breslau 34, Munich 34; Buda-Pesth 45; Rome 31, Naples 34, Turin 24; Alexandria 36; New York 26, and Philadelphia 22.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was $30\cdot08$ in.; the highest reading was $30\cdot24$ in. on Monday morning, and the lowest $29\cdot93$ in. on Thursday afternoon. The mean temperature of the *air* was $47^{\circ}\cdot1$, or $4^{\circ}\cdot4$ below the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was considerably below the average on each day of the week, and ranged from $49^{\circ}\cdot7$ on Thursday when the deficiency was $1^{\circ}\cdot9$, to $45^{\circ}\cdot1$ on Saturday which was $6^{\circ}\cdot7$ below the average. The lowest night temperature was $35^{\circ}\cdot3$ on Saturday, and the highest day temperature in the shade $63^{\circ}\cdot0$ on Thursday; the extreme range in the week was, therefore, $27^{\circ}\cdot7$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was $138^{\circ}\cdot1$ on Saturday. The difference between the mean *dew-point* and *air* temperature averaged $10^{\circ}\cdot9$. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was $52^{\circ}\cdot5$. The mean degree of *humidity* of the air was only 66, complete saturation being represented by 100; on Thursday the degree of humidity was so low as 56. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged $16\cdot4$ miles per hour, which was $6\cdot0$ above the average in the corresponding week of the 16 years ending 1875. No rain was measured during the week.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 225,901 cubic metres at Crossness, and 329,795 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 13th day of May 1876, in the following large TOWNS.

CITIES AND BOROUGHS.	Area in Acres, exclusive of tidal water and sewers.	POPULATION estimated to the middle of the Year 1875.†	Persons to an Acre. (1875.)	Registered during the Week ending 13th May 1876.		TEMPERATURE OF THE AIR. (Fahrenheit.)			TEMPERATURE OF THE AIR. (Celsius.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
{TOWNS in the} {THE KINGDOM}	212,081	3,038,505	37.7	6006	3755	69.0	39.8	46.3	7.95	0.05	0.13
BOM - - -	72,202	2,400,423	46.8	2600	1457	63.0	35.3	47.1	8.39	0.00	0.00
NEW - - -	2,354	100,532	42.7	69	33	57.0	34.6	45.2	7.33	0.00	0.00
WIMBORNE - - -	4,408	124,807	27.8	77	33	-	-	-	-	-	-
WICK - - -	7,473	82,430	11.2	34	30	55.5	39.2	45.3	7.33	0.05	0.13
WIMBORNE - - -	1,305	72,230	51.5	45	33	61.5	39.0	49.2	9.56	0.00	0.00
WOL - - -	4,432	190,539	44.8	145	110	62.1	33.6	47.2	8.44	0.00	0.00
WIMBORNE - - -	1,304	72,240	51.4	63	35	60.6	33.8	45.3	7.39	0.00	0.00
WIMBORNE - - -	8,408	271,339	44.3	236	172	60.3	34.2	45.9	7.73	0.00	0.00
WIMBORNE - - -	2,308	112,581	35.5	103	45	62.0	33.8	46.0	7.73	0.00	0.00
WIMBORNE - - -	1,308	90,027	40.9	74	30	57.9	36.3	46.8	8.23	0.00	0.00
WIMBORNE - - -	8,310	281,544	100.1	403	285	58.2	37.1	46.2	7.59	0.00	0.00
WIMBORNE - - -	4,203	207,317	83.4	293	217	63.3	34.0	43.4	9.11	0.00	0.00
WIMBORNE - - -	5,170	132,428	26.8	136	84	60.3	39.8	45.6	7.56	0.00	0.00
WIMBORNE - - -	4,408	59,809	19.0	96	43	-	-	-	-	-	-
WIMBORNE - - -	7,399	173,723	34.1	146	90	66.0	33.4	45.8	7.30	0.00	0.00
WIMBORNE - - -	21,572	291,380	13.5	256	157	66.0	38.0	46.3	8.06	0.00	0.00
WIMBORNE - - -	10,051	274,914	14.0	233	138	57.3	37.0	45.4	7.44	0.00	0.00
WIMBORNE - - -	3,436	136,833	37.7	138	59	54.0	35.0	43.7	6.50	0.00	0.00
WIMBORNE - - -	3,308	100,343	32.9	94	52	-	-	-	-	-	-
WIMBORNE - - -	5,371	139,939	36.1	119	73	53.0	32.0	41.4	5.22	0.00	0.00
WIMBORNE - - -	4,191	215,146	51.3	130	98	63.0	30.0	47.5	8.50	-	-
WIMBORNE - - -	6,083	546,144	90.4	443	200	64.2	38.3	50.5	10.28	0.00	0.00
WIMBORNE - - -	10,060	314,666	31.3	183	255	60.8	30.0	47.0	8.33	0.00	0.00

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.

† The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1875 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The mean of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 3.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 13th day of May 1876.

BOROUGH, &c.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Public Institutions.	
	From All Causes.	From Fever, Typhoid, &c.		Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 20 Years and upwards	Small-pox.	Measles.	Scarlat. Fever.	Diphtheria.	Whooping-cough.	Fever.	Dysentery.	Violence.	Inquest Cases.			
<i>(driped Boundaries, not for LONDON and DOVER.)</i>																	
120 TOWNS -	24.1	3.4	2219	763	513	15	118	35	14	129	25	27	26	176	468		
BOM -	21.8	3.0	1457	532	377	1	40	31	6	70	25	6	46	91	272		
NEW -	27.5	2.6	53	13	14	-	3	1	-	-	-	1	2	3	8		
WIMBORNE -	21.7	5.9	52	14	6	-	2	6	-	2	1	1	4	7	6		
WIM -	23.8	0.0	38	7	19	-	-	-	-	-	-	-	1	2	2		
WIM -	27.3	6.5	39	5	13	-	8	-	-	-	1	-	1	2	4		
WOL -	33.8	3.1	116	23	27	-	4	4	-	2	1	1	4	5	11		
WIMBORNE -	25.8	6.8	35	12	6	-	3	-	-	3	1	1	2	3	6		
WIMBORNE -	24.1	2.4	172	41	33	-	-	1	-	9	2	5	7	10	23		
WIMBORNE -	21.1	1.8	46	11	10	-	-	4	-	-	-	-	-	4	7		
WIMBORNE -	21.7	0.6	39	13	5	-	-	-	-	1	-	-	1	1	3		
WIMBORNE -	26.5	5.9	205	80	46	2	25	3	6	10	11	3	11	25	40		
WIMBORNE -	31.6	5.7	217	40	33	3	5	9	-	12	6	1	5	10	33		
WIM -	21.7	6.4	84	13	11	7	2	2	-	3	3	-	1	4	11		
WIM -	26.3	3.5	46	13	8	1	-	1	-	-	3	1	3	2	3		
WIMBORNE -	20.7	3.4	90	20	15	-	1	3	-	3	1	-	2	4	8		
WIM -	25.1	4.5	157	39	31	1	9	5	-	1	7	2	3	5	12		
WIMBORNE -	26.3	3.3	133	37	30	-	3	9	-	3	1	1	1	3	8		
WIM -	22.5	1.9	59	13	8	-	-	3	-	-	1	1	2	3	3		
WIMBORNE -	15.4	2.4	32	12	7	-	1	1	-	1	1	1	2	2	1		
WIMBORNE -	27.2	1.1	73	17	11	-	-	-	-	-	1	2	1	1	10		
WIM -	25.7	3.2	153	22	46	-	3	5	-	1	3	2	3	3	42		

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTIETH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	1919	2263	2223	1911	2277	2069	2150	2179	2262	1938	2123.6	2353
Males	970	1165	1104	930	1217	1070	1116	1119	1123	1047	1098.1	1169
Females	949	1098	1119	981	1060	999	1034	1060	1139	891	1025.5	1184
TOTAL Deaths	1467	1119	1268	1281	1313	1486	1268	1271	1326	1322	1312.1	1341
Males	778	595	691	677	697	778	659	625	726	714	694.1	722
Females	689	524	577	604	616	708	609	645	600	608	618.0	619

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866–75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 26.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.
TOTAL Deaths	1691	1544	1455	1546	1615	1696	1581	1434	1631	1524	1416	1457	1341
0–20	811	747	713	762	786	808	773	718	805	745	663	695	646
20–40	196	194	217	219	195	236	198	204	232	202	215	218	167
40–60	308	278	232	248	232	276	271	229	222	265	255	267	240
60–80	307	275	243	264	296	308	279	239	240	263	240	228	238
at 80 years & upwards.	69	50	50	53	56	73	61	44	70	49	43	48	60
Deaths of children { Under 1 year	374	351	338	352	355	354	361	338	345	333	301	332	276
{ 1–5	334	310	296	313	326	351	312	292	331	290	263	248	274
{ 5–20	103	86	79	97	105	98	100	84	139	117	99	115	96
Deaths from 7 principal Zymotic Diseases	215	227	201	244	223	234	225	206	247	217	214	199	186
" Smallpox	2	1	1	1	1	—	—	4	—	—	2	1	1
" Measles	44	57	48	69	63	66	56	44	59	47	53	49	41
" Scarlet Fever	47	45	35	37	37	19	37	31	46	37	48	31	39
" Diphtheria	2	7	5	9	3	5	6	6	9	9	5	8	5
" Whooping-cough	38	80	80	84	94	112	35	38	98	94	75	79	61
" Typhus fever	—	4	5	7	1	4	5	1	4	4	3	4	5
" Enteric (or Typhoid) fever	9	10	9	14	8	18	15	13	11	12	7	19	11
" Simple Contag fever	6	5	4	9	6	3	4	4	3	7	8	3	6
" Diarrhoea	17	18	16	16	10	7	19	16	17	7	15	6	15
" Simple Cholera	—	—	—	—	—	—	—	—	—	—	—	—	—
" Dis. of Respiratory Organs	458	405	336	351	371	415	385	317	336	315	271	275	277
" Plithuria	169	163	171	171	173	203	176	163	224	176	185	187	156
" Heart Diseases	85	73	72	77	95	89	81	81	78	78	64	89	68
Violent Deaths	68	53	50	47	45	55	54	50	43	58	61	43	53
Inquest Cases	133	106	97	91	103	113	113	102	109	130	103	91	86
Deaths in Public Institutions	294	267	286	281	272	289	293	256	288	270	259	272	230
TEMPERATURE OF THE AIR:													
Mean	44.6	47.3	42.4	39.0	35.7	45.3	51.1	40.9	47.5	50.3	44.3	47.1	49.2
Mean of Highest readings	50.1	53.8	50.2	47.5	44.5	53.1	63.5	51.0	57.2	61.3	56.3	53.7	62.7
Mean of Lowest readings	39.4	42.2	36.7	33.0	27.9	39.5	40.1	34.2	41.1	43.0	33.2	37.7	37.5
Mean Temperature of the Water of the Thames	45.5	45.6	46.2	42.4	38.8	41.5	49.2	50.4	46.3	52.3	52.4	52.5	52.2
Humidity of the Air	83	85	80	76	79	81	76	80	80	74	71	66	60
Rain-fall in inches	0.54	0.58	0.46	0.83	0.18	0.38	0.00	0.69	0.20	0.21	0.17	0.00	0.00

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thriestans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Bilsdon, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Piltter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lgall, Esq., Newcastle-on-Tyne.

[illegible]

NOTE--Where a person is "found drowned" the coroners, as in some other cases, do not always unmask in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, &c. during the Week

REGISTRATION SUB-DISTRICTS.	Enu-merated Popu-lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week last ended											
				Deaths of		Deaths from									
				Infants under 1 Year of Age.	Persons aged 40 Years upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple un-attended Fever.	Diarrhoea.	Violence.
LONDON	3,254,280	2363	1541	276	288	1	41	39	5	65	5	11	6	15	53
West Districts	861,339	860	243	45	88	-	7	7	1	9	-	1	1	1	10
North Districts	731,739	831	305	61	87	-	8	11	1	15	1	4	-	5	11
Central Districts	834,869	1173	188	37	53	-	-	2	-	6	-	-	1	1	7
East Districts	639,111	496	371	67	64	-	9	4	2	14	2	2	2	2	13
South Districts	967,992	768	584	86	74	1	17	15	1	31	-	4	2	6	16
WEST DISTRICTS.															
St. Mary Paddington WH	53729	44	53	4	7	-	-	-	-	2	-	-	-	-	1
St. John Paddington H	58085	16	17	4	5	-	-	1	-	1	-	-	-	-	1
Kenalsingne Town W	91845	64	46	9	12	-	4	-	-	1	-	-	-	1	1
Strompton H	24054	13	14	4	4	-	-	1	-	-	-	-	-	-	-
St. Peter Hammermith	66823	5	5	1	2	-	-	-	-	-	-	-	-	-	-
St. Paul Hammermith H	20929	40	19	2	4	-	1	1	-	1	-	-	-	-	1
Fulham W	23350	21	11	3	1	-	1	-	-	-	-	-	-	-	-
Chelsea South HHH	26490	19	10	3	3	-	-	-	-	-	-	-	-	-	-
Chelsea North-west WHH	22926	23	12	3	4	-	-	1	-	-	-	-	-	-	1
Chelsea North-east	21892	14	6	1	1	-	-	1	-	-	-	-	-	-	-
Hanover Square H	18008	2	4	1	-	-	-	-	-	1	-	-	-	-	-
May Fair W	18368	5	7	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave HH	37972	39	30	4	8	-	-	1	-	-	-	-	1	-	3
St. John Westminster HH	26479	20	13	1	3	-	-	-	1	1	-	1	-	-	-
St. Margaret Westminster WHH	27751	18	30	1	8	-	-	-	-	1	-	1	-	-	3
Golden Square WH	32980	5	5	1	1	-	1	-	-	-	-	-	-	-	-
Berwick-street H	37740	12	6	1	2	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HHHH	17603	9	6	1	1	-	-	-	-	1	-	-	-	-	-
NORTH DISTRICTS.															
All Souls Marylebone HHHH	25579	15	17	5	5	-	-	-	-	-	-	-	-	2	2
Oxford-street H	15425	4	4	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone WH	25354	11	16	5	3	-	-	-	-	1	-	-	-	-	1
St. Mary Marylebone HHH	21766	24	11	4	1	-	-	-	-	1	-	-	-	-	1
Christchurch Marylebone H	26944	13	16	4	9	-	1	-	-	1	-	-	-	1	1
St. John Marylebone H	33122	22	12	1	3	-	-	-	-	2	-	-	-	3	1
Hampstead WHHL	22261	30	10	-	3	-	1	-	-	-	-	-	-	-	-
Regent's Park Panera H	26300	25	15	2	9	-	1	1	-	3	-	-	-	-	1
Tottenham-court WHH	26279	17	12	3	3	-	-	-	-	3	-	1	-	-	-
Gray's Inn Lane HH	26221	27	19	2	1	-	-	1	-	-	-	-	-	-	-
Barnet Town	25533	15	14	5	1	-	-	-	-	1	-	-	-	1	1
Camden Town W	17942	26	6	2	6	-	-	-	-	-	-	-	-	-	-
Kenish Town W	26196	61	23	5	3	-	-	2	-	4	-	2	-	-	1
Islington West HHH	27830	72	22	5	7	-	5	1	2	1	1	1	-	-	1
Islington East WHH	115006	99	45	9	14	-	1	1	1	2	-	1	-	-	1
Stoke Newington H	2647	13	4	1	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill	4506	3	3	-	-	-	-	-	-	1	-	-	-	-	-
West Hackney	26060	22	6	1	1	-	-	-	-	-	-	-	-	-	-
Hackney WHH	26104	23	26	5	7	-	-	-	-	-	-	-	-	-	1
South Hackney	26060	21	11	1	1	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.															
St. George Bloomsbury	17863	7	4	1	1	-	-	-	-	-	-	-	-	-	1
St. Giles South WH	12109	25	12	2	4	-	-	-	-	1	-	-	-	1	-
St. Giles North	16004	9	7	3	1	-	-	-	-	-	-	-	1	-	-
Long Acre	11270	3	5	2	1	-	-	-	-	-	-	-	-	-	-
Charing Cross HH	2650	5	4	1	1	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand	2676	5	4	1	1	-	-	-	-	1	-	-	-	-	-
St. Clement Danes H	10723	2	7	1	2	-	-	-	-	-	-	-	-	-	2
St. George-the-Martyr HHHH	26331	6	2	-	1	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern W	15220	6	7	-	1	-	-	-	-	-	-	-	-	-	-
Saffron Hill H	2606	4	5	-	-	-	-	-	-	1	-	-	-	-	1
St. James Clerkwell W	12617	15	15	4	5	-	-	-	-	-	-	-	-	-	-
Amwell Clerkwell	16064	6	5	2	1	-	-	-	-	1	-	-	-	-	-
Pentonsville	12667	14	3	-	-	-	-	1	-	-	-	-	-	-	-
Goodwell-street	16312	11	6	1	-	-	-	-	-	-	-	-	-	-	-
Old-street H	12161	10	4	2	-	-	-	-	-	-	-	-	-	-	1
City-road HHL	16301	14	10	1	1	-	-	-	-	-	-	-	-	-	-
Whitecross-street	12798	6	3	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury	10741	5	8	-	2	-	-	1	-	-	-	-	-	-	-
St. Botolph East London H	14640	9	6	3	1	-	-	-	-	-	-	-	-	-	-
Cripplegate	12696	3	3	-	1	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	7623	3	11	1	1	-	-	-	-	-	-	-	-	-	3
St. Bride W	11185	3	7	1	1	-	-	-	-	2	-	-	-	-	-
Castle Baynard	4436	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Charaburgh	2670	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe	4753	3	2	1	1	-	-	-	-	-	-	-	-	-	-
Albhallows Barking	2764	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H	7845	3	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: H—Hospital; L—Lunatic Asylum; W—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, at the foot of next page.

The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1876.

lation, Total Births and Deaths, and Deaths from some Zymotic and other Causes. 209

NEWSPRRIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
20th May 1876.

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Deaths during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												Deaths in Public Institutions.	
				Deaths of Infants under 2 Years of Age.	Deaths of Persons aged 20 Years & upwards.	Deaths from											
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.		Inquest Cases.
LAST DISTRICTS.																	
Barnditch	12400	5	5	1	4												
St Andrew's	14545	5	5	1	4												
St Andrew's	27805	27	27	13	14												
St Andrew's	29003	17	13	7	6												
St Andrew's	24104	14	17	8	9												
St Andrew's	19856	18	8	4	4												
St Andrew's	20022	14	5	2	3												
St Andrew's	44431	48	24	11	13												
St Andrew's	20477	24	8	1	3												
St Andrew's	21272	11	8	1	2												
St Andrew's	22490	19	7	2	1												
St Andrew's	13454	11	50	2	2												
St Andrew's	11707	10	3	1	1												
St Andrew's	7378	3	10	1	2												
St Andrew's	10081	10	3	2	2												
St Andrew's	9224	4	7	2	2												
St Andrew's	17901	8	6	1	1												
St Andrew's	21250	12	11	4	1												
St Andrew's	9802	8	14	1	3												
St Andrew's	11860	9	5	1	1												
St Andrew's	18187	24	5	1	1												
St Andrew's	20919	18	10	5	1												
St Andrew's	20126	36	12	2	2												
St Andrew's	58024	47	17	2	2												
St Andrew's	87765	70	37	10	7												
St Andrew's	48611	37	18	8	5												
THE DISTRICTS.																	
St Andrew's	14573	8	5	1	1												
St Andrew's	12077	9	4	1	1												
St Andrew's	20421	13	6	2	1												
St Andrew's	10605	6	5	1	1												
St Andrew's	18081	11	5	2	1												
St Andrew's	22023	23	8	2	1												
St Andrew's	40248	40	26	6	4												
St Andrew's	18703	15	3	1	1												
St Andrew's	4873	7	7	4	3												
St Andrew's	10801	4	3	2	2												
St Andrew's	18787	10	8	3	4												
St Andrew's	17700	16	9	4	1												
St Andrew's	47823	38	15	6	1												
St Andrew's	27006	18	8	1	1												
St Andrew's	14074	11	5	1	1												
St Andrew's	10465	19	4	2	2												
St Andrew's	10497	18	18	9	5												
St Andrew's	22023	23	19	1	3												
St Andrew's	41205	27	10	2	2												
St Andrew's	81231	17	10	2	2												
St Andrew's	25425	14	14	2	4												
St Andrew's	13026	12	8	2	4												
St Andrew's	27247	15	10	4	1												
St Andrew's	84016	22	46	10	2												
St Andrew's	10783	21	5	1	1												
St Andrew's	14280	8	7	1	1												
St Andrew's	14475	10	4	1	1												
St Andrew's	4041	1	1	1	1												
St Andrew's	21224	25	9	2	4												
St Andrew's	69100	44	18	2	2												
St Andrew's	20633	37	12	2	2												
St Andrew's	23714	43	15	5	5												
St Andrew's	4674	6	3	2	2												
St Andrew's	21724	9	11	1	1												
St Andrew's	19076	25	12	4	4												
St Andrew's	4829	4	7	1	1												
St Andrew's	16440	11	4	1	1												
St Andrew's	17113	10	5	2	2												
St Andrew's	19025	18	4	2	2												
St Andrew's	9644	4	3	2	2												
St Andrew's	17236	7	11	2	2												
St Andrew's	18231	8	7	2	2												
St Andrew's	18127	8	14	1	4												
St Andrew's	18858	12	18	1	4												

Notes: Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the
by w:-

St. Andrew's Workhouse in Kentish Town sub-district.
St. Andrew's Workhouse in Islington East sub-district.

St. Andrew's Workhouse in Islington East sub-district.
St. Andrew's Workhouse in Islington East sub-district.
St. Andrew's Workhouse in Islington East sub-district.
St. Andrew's Workhouse in Islington East sub-district.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and
Bow sub-district.
Bow sub-district.

St. Andrew's Workhouse in Islington East sub-district.
St. Andrew's Workhouse in Islington East sub-district.
St. Andrew's Workhouse in Islington East sub-district.
St. Andrew's Workhouse in Islington East sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SIX FOX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE, registered during the Week ending Saturday, 13th May 1876.

Regis- tration District and Sub- district Name.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include									
						Deaths of		Deaths from							
						Infants under 1 Year of Age.	Persons aged 50 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.
	LONDON—OUTER RING	368,414	651,381	494	263	69	77	-	18	4	1	10	2	2	9
201:1	Carshalton W - - -	12736	13035	7	3	-	1	-	-	1	-	-	-	-	-
3	Epsom (part of) * WH -	9071	9145	4	8	-	5	-	-	-	-	-	-	-	-
301:1	Godstone (part of) * - -	3754	900	-	-	-	-	-	-	-	-	-	-	-	-
301:1	Croydon WWH - - -	30851	71819	44	19	3	3	-	3	1	-	1	-	1	1
3	Mitcham WH - - -	11087	12334	5	9	-	1	-	-	-	-	-	-	-	-
301:1	Wimbledon HH - - -	3220	9087	2	2	-	1	-	-	-	-	-	-	-	-
2	Kingston WH - - -	6540	27430	20	11	1	5	-	1	-	-	-	-	1	1
3	Esher (part of) * - - -	6001	7833	2	2	-	1	-	-	-	-	1	-	-	-
4	Hampton - - -	4573	10163	8	3	-	2	-	-	-	-	1	-	-	-
301:1	Richmond WH - - -	2271	10539	13	7	2	0	-	-	-	-	2	-	-	-
2	Mortlake - - -	2061	9316	10	1	-	-	-	-	-	-	1	-	-	-
401:1	Bromley (part of) * HH -	15009	19000	23	5	3	5	-	-	-	-	-	-	1	3
2	Chislehurst (part of) * W -	12035	10030	9	7	1	4	-	-	-	-	-	-	-	-
41:1	Bexley H - - -	15429	18086	10	6	2	2	-	-	-	-	-	-	-	-
1301:1	Banbury W - - -	11053	9800	3	3	-	1	-	-	-	-	-	-	2	2
2	Staines W - - -	12377	10830	10	5	1	2	-	-	-	-	-	-	-	-
1201:1	Highington WH - - -	6089	9712	5	5	-	2	-	-	-	-	-	1	-	-
2	Uxbridge - - -	6178	8329	1	5	1	2	-	-	-	-	-	-	-	1
3	Hayes WL - - -	14987	10467	3	4	-	2	-	-	-	-	-	-	-	-
1301:1	Leaworth W - - -	7006	19000	13	7	3	3	-	-	-	-	-	-	1	1
2	Twickenham - - -	3477	10333	9	9	3	3	-	-	-	-	-	1	-	-
3	Brentford HL - - -	4870	30273	9	6	1	1	-	3	-	-	1	-	-	-
4	Chiswick - - -	1811	6006	5	3	2	-	-	-	-	-	-	-	-	-
5	Aston WH - - -	6087	12033	9	5	1	-	-	-	-	-	-	-	1	1
1301:1	Harrow H - - -	13009	10000	9	3	1	-	-	3	-	-	-	-	-	-
2	Edgware - - -	6004	9400	7	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4333	12000	10	7	2	1	-	2	-	-	-	-	-	-
4	Hendon WH - - -	6032	9073	3	1	-	-	-	-	-	-	-	-	-	-
1201:1	South Mimms - - -	15419	3034	13	3	-	1	-	-	-	-	-	-	-	-
2	Barnet W - - -	6423	7733	5	4	-	4	-	-	-	-	-	-	-	-
3	Finchley L - - -	4035	11433	7	11	0	2	-	-	-	-	1	-	-	-
1301:1	Hornsey H - - -	2049	10037	14	9	2	4	-	-	-	-	-	-	-	1
2	Tottenham H - - -	4642	29000	22	13	5	4	-	-	-	-	-	-	-	2
3	Edmonton WW - - -	7455	12000	18	9	1	6	-	-	1	-	1	-	-	-
4	Enfield WH - - -	12033	10754	19	6	1	2	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	1	-	-	-	-	-	-	-	-	-	-	-
6	Chesham - - -	8402	7512	6	-	-	-	-	-	-	-	-	-	-	-
1301:1	Hatfield (part of) * - -	3130	530	-	-	-	-	-	-	-	-	-	-	-	-
1301:1	Bunbury - - -	9035	6473	5	2	-	2	-	-	-	-	-	-	-	-
1301:1	Stratford - - -	602	2000	20	14	5	1	-	1	-	-	1	-	-	-
2	West Ham WWWW - - -	7345	4442	46	19	3	2	-	-	1	-	-	-	-	-
3	Leyton WW - - -	4374	15513	10	6	1	1	-	-	-	-	-	-	-	-
4	Walthamstow H - - -	6619	13701	11	4	1	2	-	-	-	-	-	-	-	-
1301:1	Chigwell (part of) * H -	10423	8100	3	3	-	-	-	-	-	1	-	-	-	-
1301:1	Romford (part of) * - -	6730	2070	5	1	1	-	-	-	-	-	-	-	-	-
2	Ilford - - -	9423	2047	4	3	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4120	6376	6	3	1	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 201:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 306); 301:1, the two parishes of Warrington and Farley in God sub-district; 301:2, the whole of Esher sub-district, except the parish of Esher (pop. 1813); 401:1, the whole of Bromley sub-district, except two parishes of Cudham and Knockholt (pop. 1744); 401:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 1813); 41:1, only the parish of North in Hatfield sub-district; 1301:1, the whole of the Chigwell sub-district except the parish of Thunders Green (pop. 1907); 1301:2, only the parish of Dagenham in Romford sub-district.

TABLE 8.—DEATHS and ANNUAL RATE OF MORTALITY in GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 13th May 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1875.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from								Deaths in Public Institutions.	
						Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.		
GREATER LONDON	446,404	4,266,007	30·8	3·8	1700	301	354	1	■	35	9	80	27	8	56	308	
INNER LONDON -	78,086	8,429,422	31·8	3·0	1457	338	277	1	■	31	3	■	35	6	40	172	
OUTER RING -	368,318	792,179	16·5	2·1	253	69	77	-	18	4	1	10	2	2	9	46	

NOTE.—The area of the Greater London is 446,404 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 368,318 acres, of which 2,139 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,086 acres, which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than miles to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	BIRTH OF RETURN.	Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA -	447,800	April	8	-	230	29·1	Cholera 56.
BOMBAY -	644,405	"	18	-	662	40·6	Small-pox 167.
MADRAS -	307,562	March	24	-	256	32·8	Cholera 17.
PARIS -	1,351,799	May	11	-	913	26·7	Small-pox 4.
BRUSSELS -	128,264	"	6	172	102	26·3	Small-pox 3.
AMSTERDAM -	239,981	"	6	206	145	26·1	Measles 4.
ROTTERDAM -	132,064	"	6	90	24	20·0	Puerperal fever 2.
THE HAGUE -	100,354	"	6	66	48	25·0	-
COPENHAGEN -	211,400	"	3	127	64	20·8	Typhoid fever 2.
STOCKHOLM -	143,766	April	29	-	77	26·1	Puerperal fever 2.
CHRISTIANIA -	77,000	May	5	-	30	26·4	Scarlet fever 2.
BERLIN -	900,000	April	22	661	406	26·6	Diphtheria 17.
HAMBURG(State) -	388,618	"	29	-	162	24·4	Whooping-cough 5.
BRISLAU -	240,471	May	6	306	157	24·1	Measles 4.
MUNICH -	193,450	"	6	-	126	24·0	Typhus 4.
VIENNA -	600,305	-	-	-	-	-	-
BUDA-PESTH -	360,000	April	23	274	257	44·7	Diarrhoea 30; typhus 3.
ROME -	292,428	"	25	126	186	31·4	Eruptive fever 21.
NAPLES -	462,100	March	17	350	296	24·4	Typhus 10.
TURIN -	310,171	April	20	119	100	23·8	Measles 4.
FLORENCE -	176,000	-	-	-	-	-	-
ALEXANDRIA -	212,034	April	29	163	147	26·2	Small-pox 2.
NEW YORK -	1,640,000	"	23	-	622	26·2	Scarlet fever 26.
BROOKLYN -	300,000	-	-	-	-	-	-
PHILADELPHIA -	260,000	April	23	-	296	31·8	Scarlet fever 19; small-pox 7.
BOSTON -	243,000	-	-	-	-	-	-

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 18th May, 1876.
[Under the Superintendence of the Astronomer Royal.]

DATE.	Mo. of Col.	Mo. of Day.	MOON.				READINGS OF THERMOMETERS.				DIFFERENCE.				WIND.				RAIN.
			Phase of Moon.	Mean daily rising.	Mean daily setting.	Mean daily distance from Earth.	Day.	Low.	High.	Range.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	As deduced from Anemometer.	General Direction.	Force.	Direction.	
1876.																			
MAY.																			
SUN.	7	..	..	59.168	59.3	58.7	50.6	47.8	41.6	136.4	55.0	52.3	49.9	51.1	53.9	51.1	50.0	48.0	46.0
MON.	8	Full	..	59.219	57.6	57.5	50.1	47.7	41.6	136.4	55.0	52.3	49.9	51.1	53.9	51.1	50.0	48.0	46.0
TUE.	9	..	..	59.155	57.1	57.1	50.1	47.7	41.6	136.4	55.0	52.3	49.9	51.1	53.9	51.1	50.0	48.0	46.0
WED.	10	..	..	59.067	56.4	56.4	50.1	47.7	41.6	136.4	55.0	52.3	49.9	51.1	53.9	51.1	50.0	48.0	46.0
THURS.	11	..	..	59.055	56.0	56.0	50.1	47.7	41.6	136.4	55.0	52.3	49.9	51.1	53.9	51.1	50.0	48.0	46.0
FRI.	12	..	..	59.007	55.5	55.5	50.1	47.7	41.6	136.4	55.0	52.3	49.9	51.1	53.9	51.1	50.0	48.0	46.0
SAT.	13	..	..	59.061	55.0	55.0	50.1	47.7	41.6	136.4	55.0	52.3	49.9	51.1	53.9	51.1	50.0	48.0	46.0
MEANS.	..	..	..	59.081	56.7	56.7	50.1	47.7	41.6	136.4	55.0	52.3	49.9	51.1	53.9	51.1	50.0	48.0	46.0
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
DATE.																			
MAY.																			
SUNDAY.	1	..	..	59.081	56.7	56.7	50.1	47.7	41.6	136.4	55.0	52.3	49.9	51.1	53.9	51.1	50.0	48.0	46.0
MONDAY.	2	..	..	59.081	56.7	56.7	50.1	47.7	41.6	136.4	55.0	52.3	49.9	51.1	53.9	51.1	50.0	48.0	46.0
TUESDAY.	3	..	..	59.081	56.7	56.7	50.1	47.7	41.6	136.4	55.0	52.3	49.9	51.1	53.9	51.1	50.0	48.0	46.0
WEDNESDAY.	4	..	..	59.081	56.7	56.7	50.1	47.7	41.6	136.4	55.0	52.3	49.9	51.1	53.9	51.1	50.0	48.0	46.0
THURSDAY.	5	..	..	59.081	56.7	56.7	50.1	47.7	41.6	136.4	55.0	52.3	49.9	51.1	53.9	51.1	50.0	48.0	46.0
FRIDAY.	6	..	..	59.081	56.7	56.7	50.1	47.7	41.6	136.4	55.0	52.3	49.9	51.1	53.9	51.1	50.0	48.0	46.0
SATURDAY.	7	..	..	59.081	56.7	56.7	50.1	47.7	41.6	136.4	55.0	52.3	49.9	51.1	53.9	51.1	50.0	48.0	46.0

1876.

MAY.

AND DAY.

Mo.	Day	Phase	Mean	Low.	High.	Range	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
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NOTE.

The height of the eastern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M., noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer observed at these times are entered into the daily values by the application of corrections deduced from the monthly mean values of the wet bulb thermometers by the Smithsonian Institution. The results of the observations of the dry thermometer, read at 9h. A.M., noon, 3h. P.M., and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 60 years ending 31 December 1875. In reading the 17th and 25th columns it will be borne in mind that 4 is read "higher," and 5 "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 10 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer increased from 29.94 in. at the beginning of the week to 30.14 in. by 9h. A.M. on the 11th, decreased to 29.94 in. by 9h. P.M. on the 11th, increased to

SKY AND ATMOSPHERE.

Overcast, with a high rate to morning; fine but cloudy till evening. Cloudless at night.

A very fine day; light clouds prevailed till evening; cloudless at night.

A very fine day; generally cloudy.

Light clouds generally prevailed. A very fine day.

A very fine day. The amount of cloud was small.

Overcast in morning; partially cloudy till evening; cloudless at night. A fine day.

Generally cloudy till evening; cloudless at night. A fine day.

ELECTRICITY.

Weak positive was shown generally.

No electricity was shown.

The insulating lamp was not burning.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM

By Authority of the Registrar-General.

PUBLISHED BY HYRE AND SPOTTISWOODE, 9, EAST HARDING STREET, LONDON, E.C.

No. 20. 1876. VOL. XXXVII.] WEEK ENDING SATURDAY, MAY 20. [Price 1½d.

General Register Office, Somerset House,
22nd May 1876.

UNITED KINGDOM.

DURING last week 5798 *births* and 3495 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2303. The mortality from all causes was at the average rate of 23 deaths annually in every 1000 persons living. The annual death-rate was 20 per 1000 in Edinburgh, 27 in Glasgow, and 25 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow :—Sunderland 14, Portsmouth 17, Leicester 19, London 20, Oldham 21, Birmingham 22, Brighton 22, Norwich 23, Nottingham 23, Hull 23, Bradford 23, Bristol 24, Leeds 25, Newcastle-upon-Tyne 25, Liverpool 27, Plymouth 27, Sheffield 28, Wolverhampton 28, Manchester 30, and Salford 31. The annual death-rate from the seven principal zymotic diseases averaged 2·9 per 1000 in the twenty towns, and ranged from 0·9 and 1·0 in Leicester and Sunderland, to 4·7 and 6·8 in Liverpool and Salford. The high zymotic rate in Liverpool was principally due to the fatality of measles, and in Salford to that of small-pox. Seventeen more deaths were referred to small-pox in Manchester and Salford, raising the number of fatal cases there recorded since the beginning of the year to 198, exclusive of those occurring in the Monsall Hospital, situated outside the municipal boundaries of the city of Manchester.

LONDON.

In LONDON 2353 BIRTHS and 1341 DEATHS were registered. Allowing for increase of population, the births exceeded by 81, whereas the deaths were 63 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 21·2 and 21·8 per 1000, declined last week to 20·1, a lower rate than has prevailed in the Metropolis in any week since the end of September last. After distributing the deaths in institutions, in proportion to population, the rate was 21 per 1000 in the West, 20 in the North, 23 in the Central, 20 in the East, and 19 in the South groups of Districts.

The 1341 deaths included one from small-pox, 41 from measles, 39 from scarlet fever, 5 from diphtheria, 65 from whooping-cough, 20 from different forms of fever, and 15 from diarrhoea; thus to the seven principal diseases of the zymotic class 186 deaths were referred, against numbers declining from 247 to 199 in the four preceding weeks. These 186 deaths were 52 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·8 per 1000; this zymotic rate ranged from 1·7 in the Central to 3·3 in the South groups of Districts. The 65 fatal cases of whooping-cough showed a decline from the numbers in recent weeks, and were 4 below the corrected average in the corresponding week of the last ten years; 21 occurred in South London, including 6 in Lambeth and 4 in Battersea. The 41 deaths from measles, of which 17 were returned in South London, were also fewer than those returned in recent weeks; no less than 9 occurred in Battersea. The 39 fatal cases of scarlet fever included 11 in the North and 15 in the South groups of Districts; 10 were recorded in Woolwich and Plumstead, against 7 and 4 in the two previous weeks. The 5 deaths from diphtheria included 2 in Bow and Poplar. The fatal case of small-pox was of an infant aged three weeks in Clapham. The 20 deaths referred to fever were 14 below the corrected average

weekly number; 3 were certified as typhus, 11 as enteric or typhoid, and 6 as simple continued fever. The 3 fatal cases of typhus were recorded in the London Fever Hospital (admitted from Wynford Road, Islington), in Baker's Row (Mile End New Town), and in Hebrew Place (Whitechapel).

The mean temperature of the first 20 days of May was only $47^{\circ}\cdot3$ at the Royal Observatory, and was $4^{\circ}\cdot5$ below the average for the corresponding period in 60 years. Throughout this period the general direction of the wind was north-easterly, and the air was unusually dry and ungenial. The death-rate, however, has considerably declined.

The deaths referred to diseases of the respiratory organs, which in the six weeks ending 6th instant, had steadily declined from 415 to 271, were 275 and 277 in the two more recent weeks. The 277 last week, however, exceeded the corrected average weekly number by 45, and included 154 from bronchitis, and 85 from pneumonia.

Different forms of violence caused 53 deaths; 40 were the result of negligence or accident, including 15 from fractures and contusions, 6 from burns and scalds, 6 from drowning, and 6 of infants under one year of age from suffocation. Seven cases of suicide, 3 of murder, and one of manslaughter were registered. Four deaths were caused by horses or vehicles in the streets; from this class of accident 59 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 21st instant.

In the large Public Institutions 220 deaths were recorded, or 16 per cent. of the total deaths; of these, 125 occurred in Workhouse Establishments, 85 in Hospitals, and 10 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 176 patients on the 20th instant, of which 48 were under treatment for fever, 66 for scarlet fever, and 36 for small-pox. The London Fever Hospital contained 89 patients on Saturday last (against 88 at the end of the previous week), including 74 cases of scarlet fever, 6 of enteric fever, and 5 of typhus.

GREATER LONDON.

In Greater London 2878 births and 1580 deaths were registered, equal to annual rates of 35·0 and 19·2 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 15·6 and 2·2 per 1000 respectively, against 20·1 and 2·8 in Inner London. During the three weeks ending last Saturday, of 20 deaths from all causes registered in Harrow, no less than 11 were fatal cases of measles. Four deaths from whooping-cough were recorded last week in Stratford.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9) in Bombay was 38; Madras 36; Paris 27; Brussels 25; Amsterdam 27, Rotterdam 29, The Hague 26; Copenhagen 27; Stockholm 27; Christiania 24; Berlin 26, Hamburg 20, Breslau 34, Munich 42; Vienna 31, Buda-Pesth 42; Naples 35, Turin 30; Alexandria 37; New York 28, Brooklyn 25, Philadelphia 22, and Boston 22.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·00 in.; the lowest reading was 29·87 in. on Sunday evening, and the highest 30·13 in. on Friday evening. The mean temperature of the *air* was $49^{\circ}\cdot2$, or $3^{\circ}\cdot8$ below the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was again below the average on each day of the week. On Sunday 14th the mean was only $45^{\circ}\cdot7$ and $6^{\circ}\cdot3$ below the average, whereas on Saturday it rose to $52^{\circ}\cdot4$, and the defect was but $1^{\circ}\cdot3$. The lowest night temperature was $32^{\circ}\cdot4$ on Sunday, and the highest day temperature in the shade $69^{\circ}\cdot0$ on Saturday; the extreme range in the week was, therefore, $36^{\circ}\cdot6$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuum, placed on the grass, was $137^{\circ}\cdot0$ on Saturday. The difference between the mean *dew-point* and *air* temperature averaged $9^{\circ}\cdot6$. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was $52^{\circ}\cdot8$. The mean degree of *humidity* of the air was 70, complete saturation being represented by 100. The general direction of the *wind* was N.E., and the horizontal movement of the air averaged 11·5 miles per hour, which was 1·7 above the average in the corresponding week of 16 years ending 1875. No *rain* was measured during the week.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average *daily quantity of sewage* pumped into the River Thames was 210,703 cubic metres at Crossness, 287,603 cubic metres at Barking, equivalent to about as many tons by weight.

Births, Deaths, and Meteorology.

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TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 30th day of May 1876, in the following large Towns.

CITIES AND BOROUGH.	Area in Acres, exclusive of tidal water and marshes.	POPULATION estimated to the middle of the Year 1875.	Persons to an Acre. (1875.)	Registered during the Week ending 30th May 1876.		TEMPERATURE OF THE AIR. (Fahrenheit.)			TEMPERATURE OF THE AIR. (CENTI- GRADE.)		RAIN FALL.		
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In London.	In Centi- metres.		
25 TOWNS in the UNITED KINGDOM.													
	212,001	3,038,505	37.7	5798	3495	71.6	30.4	51.0	8.50	0.03	0.00		
LONDON	2,362	3,099,425	46.5	2353	1341	69.0	36.4	49.2	9.53	0.00	0.00		
BIRMINGHAM	2,354	107,633	42.7	47	43	66.0	35.0	47.2	8.44	0.01	0.00		
GLoucester	4,406	124,817	27.8	103	61	-	-	-	-	-	-		
WIMBORNE	7,473	81,450	11.2	35	36	63.5	38.2	46.4	8.60	0.00	0.00		
WIMBORNE	1,305	72,450	51.8	43	37	63.0	39.0	46.5	8.89	0.00	0.00		
STOKE	4,453	199,330	44.8	145	90	71.6	30.4	49.5	9.61	0.03	0.00		
LIVERPOOL	3,306	72,510	21.4	60	39	66.7	36.5	47.4	8.55	0.01	0.00		
BIRMINGHAM	3,600	371,000	44.8	291	184	-	-	-	-	-	-		
CHESTER	3,306	113,831	35.5	96	43	63.0	34.0	49.8	9.00	0.00	0.00		
GLoucester	1,806	93,637	46.9	73	41	61.7	35.4	46.7	8.17	0.00	0.00		
MANCHESTER	3,310	331,544	100.1	433	215	69.8	39.9	47.4	8.55	0.00	0.00		
NEWCASTLE	4,335	357,917	83.4	270	203	67.9	38.0	45.8	9.23	0.00	0.00		
GLoucester	3,170	139,425	36.8	127	61	63.4	35.1	46.7	8.17	0.04	0.10		
GLoucester	4,606	88,609	19.0	60	36	-	-	-	-	-	-		
GLoucester	7,226	173,723	24.1	111	71	56.8	33.0	46.2	7.88	0.03	0.00		
GLoucester	21,373	291,500	13.5	260	137	60.0	37.0	47.6	8.67	0.03	0.00		
GLoucester	10,461	374,914	14.0	213	147	67.0	34.0	47.4	8.55	0.03	0.00		
GLoucester	3,635	130,933	37.7	117	61	64.0	36.0	47.0	8.33	0.04	0.10		
GLoucester	3,346	105,513	32.3	86	30	65.0	42.0	49.8	9.34	0.07	0.18		
GLoucester	3,371	139,930	26.1	117	67	-	51.0	-	-	0.00	0.00		
GLoucester	4,101	213,146	51.3	137	85	66.0	40.6	49.9	9.94	-	-		
GLoucester	6,633	345,144	30.4	473	286	60.9	37.0	46.4	9.66	0.00	0.00		
GLoucester	10,030	314,066	31.3	173	151	65.1	32.1	46.9	9.30	0.07	0.18		

For names of the Meteorological Observers in the several towns, see note at foot of Table 4.
The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1875 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The Union of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 30th day of May 1876

BOROUGH, &c.	ANNUAL RATE OF MORTALITY per 1000 living.		The DEATHS registered in the Week include												
			DEATHS from ALL CAUSES.	Deaths of		Deaths from									
	From All Causes.	From Seven Epidemic Diseases.		Infants under 1 Year of Age.	Persons aged 50 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
in 20 TOWNS . . .	22.3	2.9	2075	648	580	21	106	85	9	92	50	30	112	193	365
LDON . . .	22.1	2.8	1341	276	263	1	41	39	5	45	20	15	53	95	240
ETON . . .	22.5	1.6	43	10	10	-	2	1	-	-	-	-	2	2	7
THAMOUTH . . .	17.1	4.6	41	11	1	-	3	5	1	2	1	-	2	4	3
WICK . . .	22.5	2.5	36	10	10	-	-	1	1	1	1	-	-	1	4
THOUTH . . .	31.7	2.9	37	4	10	-	4	-	-	-	-	-	2	3	5
STOL . . .	23.5	3.7	90	19	23	1	5	6	-	-	-	2	8	5	13
VERHAMPTON . . .	31.1	2.9	89	4	14	-	3	-	-	1	-	-	3	2	4
IRINGHAM . . .	31.6	1.5	154	62	17	-	-	3	1	4	3	-	7	14	11
CHSTER . . .	19.8	0.9	48	15	11	-	-	-	-	2	-	-	3	4	5
TINGHAM . . .	23.9	1.7	31	7	6	-	-	3	-	-	-	-	1	5	3
ERPOOL . . .	36.5	4.7	265	63	55	2	11	6	1	3	7	4	12	14	30
FORSTER . . .	30.5	4.1	209	43	27	6	6	4	-	4	3	5	10	24	24
ORD . . .	30.5	6.8	61	19	13	11	2	1	-	1	3	-	4	2	6
HEAM . . .	31.8	4.1	36	4	4	-	4	1	-	-	-	-	1	1	5
DFORD . . .	23.4	3.4	73	19	18	-	4	3	-	-	1	-	1	1	5
DE . . .	24.6	2.3	137	37	23	-	6	2	-	2	1	-	2	4	16
FFIELD . . .	37.9	5.2	147	31	23	-	3	7	-	-	4	1	1	2	12
LL . . .	23.3	1.9	61	11	14	-	2	-	-	-	3	-	3	2	10
IRELAND . . .	14.5	1.0	30	5	5	-	-	1	-	-	1	-	2	1	2
CASTLE-ON-TYNE . . .	25.0	1.9	67	15	9	-	3	1	-	1	-	-	2	3	6
SLY . . .	25.0	2.0	151	23	24	-	-	-	1	6	4	1	2	2	48

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTIETH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	1919	2263	2223	1911	2377	2069	2150	2179	2262	1993	2123·6	2353
Males	970	1165	1104	950	1217	1070	1116	1119	1123	1047	1099·1	1168
Females	949	1098	1119	961	1060	999	1034	1060	1139	946	1024·5	1185
TOTAL Deaths	1467	1119	1268	1281	1313	1486	1268	1271	1326	1322	1312·1	1341
Males	778	593	691	677	697	778	639	625	726	714	694·1	722
Females	689	526	577	604	616	708	629	645	600	609	618·0	619

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866–75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 26.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.
TOTAL Deaths	1691	1544	1455	1516	1615	1696	1581	1434	1631	1524	1416	1457	1341
0–20	811	747	713	762	785	803	773	718	805	745	663	695	646
20–40	196	194	217	219	195	236	198	204	232	202	215	216	167
40–60	308	278	282	248	282	276	270	269	282	265	255	257	240
60–80	307	275	243	264	296	308	279	289	242	263	240	238	228
at 80 years & upwards	69	50	50	53	56	73	61	44	70	49	43	49	69
Deaths of children { Under 1 year	374	331	338	342	355	354	351	338	345	333	301	332	276
{ 1–5	334	310	296	313	326	351	312	292	331	290	263	248	274
{ 5–20	103	86	79	97	105	98	100	84	129	117	99	115	96
Deaths from 7 principal Zymotic Diseases	215	227	201	244	223	234	211	206	247	217	214	199	181
" " Smallpox	2	1	1	1	1	—	—	4	—	—	2	1	1
" " Measles	44	57	46	69	63	66	56	44	59	47	53	49	41
" " Scarlet Fever	47	45	35	37	19	37	37	46	37	46	37	41	39
" " Diphtheria	2	7	5	9	3	5	6	6	9	9	5	8	5
" " Whooping-cough	88	80	80	84	94	112	85	83	98	94	75	79	65
" " Typhus fever	—	4	5	7	1	4	3	1	4	4	3	4	3
" " Enteric (or Typhoid) fever	9	10	9	14	8	18	15	13	11	12	7	19	11
" " Simple Cont'd fever	6	5	4	9	6	3	4	4	3	7	6	2	6
" " Diarrhoea	17	18	16	10	7	19	16	17	7	15	6	15	—
" " Simple Cholera	—	—	—	—	—	—	—	—	—	—	—	—	—
" " Dis. of Respiratory Organs	456	403	336	351	371	413	385	317	336	315	271	275	277
" " Phthisis	169	163	171	171	173	203	176	163	224	176	183	187	166
" " Heart Diseases	85	75	72	77	95	89	81	81	78	78	62	89	69
Violent Deaths	68	53	50	47	45	55	54	50	43	58	61	43	53
Inquest Cases	133	108	97	91	103	118	113	102	109	130	103	91	96
Deaths in Public Institutions	294	267	286	281	272	289	293	256	283	270	259	272	220
TEMPERATURE OF THE AIR:													
Mean	44·6	47·3	42·4	39·0	35·7	45·3	51·1	40·9	47·5	50·3	44·8	47·1	49·2
Mean of Highest readings	50·1	53·8	50·2	47·5	44·5	53·1	63·5	51·0	57·2	61·3	56·8	58·7	62·7
Mean of Lowest readings	39·4	42·2	36·7	33·0	27·9	39·5	40·1	34·2	41·1	43·0	33·8	37·7	37·5
Mean Temperature of the Water of the Thames	45·5	45·6	46·2	42·4	38·8	41·5	49·2	50·4	48·3	52·3	52·4	52·5	52·3
Humidity of the Air	83	85	80	76	79	81	76	80	80	74	71	66	70
Rain-fall in inches	0·54	0·58	0·46	0·83	0·18	0·38	0·00	0·89	0·20	0·21	0·17	0·00	0·00

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S. — F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. P. Denning, Esq., F.R.S., F.M.S., Bristol; J. Thurstans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.S., F.M.S., Birmingham; H. Bulson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.S., Liverpool; T. Mackereb, Esq., F.R.S., F.M.S., Eccles, near Manchester; G. A. Vernon, Esq., F.R.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Melandborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filbiter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peck, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Iggall, Esq., Newcastle-on-Tyne.

208 *Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes*

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, &c during the Week

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
				Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Eutaria (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.
LONDON	3,354,300	2353	1341	276	238	1	41	39	6	65	8	11	6	15	53
West Districts	661,359	390	243	45	58	-	7	7	1	9	-	1	1	1	10
North Districts	731,730	351	305	51	67	-	8	11	1	15	1	4	-	4	15
Central Districts	334,069	183	168	27	35	-	-	-	-	0	-	-	1	1	7
East Districts	639,111	406	271	57	64	-	9	4	3	14	2	3	3	3	15
South Districts	967,052	703	554	89	74	1	17	15	1	21	-	4	2	6	26
West Districts.															
St. Mary Paddington WH	30723	44	27	6	7	-	-	-	-	9	-	-	-	-	1
St. John Paddington H	32063	10	17	4	5	-	-	1	-	-	-	-	-	-	2
Kensington Town W	97445	64	45	9	19	-	4	-	-	1	-	-	-	1	1
Brompton H	20854	13	14	4	4	-	-	1	-	-	-	-	-	-	-
St. Peter Hammersmith	6967	3	5	2	2	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H	32072	40	19	1	1	-	1	1	-	2	-	-	-	-	1
Fulham W	33350	21	11	4	1	-	-	-	-	-	-	-	-	-	-
Chelsea South HHH	26430	19	10	3	2	-	-	-	-	-	-	-	-	-	-
Chelsea North-west WHHH	22086	23	12	3	4	-	-	1	-	-	-	-	-	-	1
Chelsea North-east	21292	14	6	1	1	-	-	1	-	-	-	-	-	-	-
Hayes Square H	14696	3	4	1	-	-	-	-	-	1	-	-	-	-	-
May Fair W	12358	5	7	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave HH	37972	29	30	4	4	-	-	1	-	-	-	-	1	-	2
St. John Westminster HH	36478	39	15	1	2	-	-	-	1	1	-	2	-	-	-
St. Margaret Westminster WHHH	37751	19	30	1	3	-	-	-	-	-	-	-	-	4	-
Golden Square WH	12660	8	5	1	1	-	1	-	-	-	-	-	-	-	-
Berwick-street H	9759	12	6	1	1	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HHHH	17662	9	6	1	1	-	-	-	-	1	-	-	-	-	-
North Districts.															
All Souls Marylebone HHHH	25579	15	17	3	5	-	-	-	-	-	-	-	-	1	3
Oxford Square H	15425	4	4	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone WH	25354	11	16	4	9	-	-	-	-	1	-	-	-	-	1
St. Mary Marylebone HHH	21766	24	11	4	1	-	-	-	-	1	-	-	-	-	1
Christchurch Marylebone H	33444	13	16	4	2	-	1	-	-	2	-	-	-	1	1
St. John Marylebone H	33184	25	12	1	3	-	1	-	-	-	-	-	-	2	1
Hampstead WHHL	22261	30	10	-	3	-	1	-	-	-	-	-	-	-	-
Regent's Park Pantheon H	24900	22	13	2	3	-	1	1	-	2	-	-	-	-	1
Tottenham-court WHH	29879	17	15	3	2	-	1	-	-	-	-	1	-	-	-
Gray's Inn Lane HH	29251	27	10	2	1	-	-	1	-	-	-	-	-	-	-
Somerset Town	25533	13	14	6	1	-	-	-	-	1	-	-	-	1	1
Camden Town W	17943	25	6	2	5	-	-	-	-	-	-	-	-	-	-
Kentish Town W	33198	41	32	5	5	-	-	3	-	4	-	2	-	-	1
Islington West HHH	97830	72	33	5	7	-	2	1	1	1	1	2	-	-	1
Islington East WHHH	11466	69	45	9	14	-	1	1	-	2	-	2	-	1	1
Stoke Newington H	2641	13	4	1	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill	3300	5	3	1	1	-	-	-	-	1	-	-	-	-	-
West Hackney	32060	23	6	1	1	-	-	-	-	-	-	-	-	-	-
Hackney WHHH	26104	22	26	2	7	-	-	2	-	-	-	-	-	-	1
South Hackney	30608	31	11	-	-	-	-	-	-	-	-	-	-	-	-
Central Districts.															
St. George Bloomsbury	17823	7	4	1	1	-	-	-	-	-	-	-	-	-	1
St. Giles South WH	12150	25	12	2	4	-	-	-	-	1	-	-	-	-	-
St. Giles North	16564	2	7	1	-	-	-	-	-	-	-	-	1	1	-
Long Acre	11379	5	3	2	1	-	-	-	-	-	-	-	-	-	-
Charing Cross HH	9849	3	4	1	1	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand	9376	6	4	1	1	-	-	-	-	1	-	-	-	-	-
St. Clement Dances H	10723	2	7	1	2	-	-	-	-	-	-	-	-	-	2
St. George-the-Martyr HHHH	20531	6	2	-	1	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern W	12639	6	7	-	1	-	-	-	-	-	-	-	-	-	-
Saffron Hill H	9006	4	5	-	-	-	-	-	-	1	-	-	-	-	1
St. James Clerkwell W	12617	15	12	4	3	-	-	-	-	-	-	-	-	-	-
Amwell Clerkwell	12524	3	4	1	1	-	-	-	-	1	-	-	-	-	-
Pentonville	12327	14	5	-	-	-	-	1	-	-	-	-	-	-	-
Onwell-street	15342	11	5	-	-	-	-	-	-	-	-	-	-	-	-
Old street H	12161	10	4	3	-	-	-	-	-	-	-	-	-	-	1
City-road HHL	12801	14	10	1	1	-	-	-	-	-	-	-	-	-	-
Whitecross-street	12792	8	3	-	1	-	-	-	-	-	-	-	-	-	-
Finsbury	10741	5	6	-	2	-	-	1	-	-	-	-	-	-	-
St. Botolph East London H	14540	9	6	3	1	-	-	-	-	-	-	-	-	-	-
Cripplegate	12638	2	3	-	1	-	-	-	-	-	-	-	-	-	-
St. Pauls H	12623	8	11	1	-	-	-	-	-	-	-	-	-	-	2
St. Bride W	11165	9	7	1	1	-	-	-	-	2	-	-	-	-	-
Castle Baynard	4436	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	6270	-	3	1	-	-	-	-	-	-	-	-	-	-	-
Queenhithe	4768	3	2	1	1	-	-	-	-	-	-	-	-	-	-
Albion Barking	2764	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H	7645	5	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Work House; H—Hospital; L—Lunatic Asylum; &c.—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, at the foot of next page.

* The sub-district of St. James's Square was united with Berwick street sub-district on 1st April 1874.

TABLE V. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE registered during the Week ending Saturday, 20th May 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area ■ Acres.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include									
						Deaths of		Deaths from							
						Infants under 1 Year of Age.	Persons aged 1 Year & upwards.	Small-pox.	Measles.	Scarlet Fev.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.
	LONDON—OUTER RING	265,614	631,381	528	289	47	89	-	15	5	1	12	4	-	4
26:1	Carshalton W - - -	12228	18528	11	9	2	2	-	-	1	-	-	-	-	1
9	Epsom (part of) * WH -	9871	9145	5	2	-	1	-	-	-	-	-	-	-	-
36:1	Godstone (part of) * - -	2754	200	1	1	-	-	-	-	-	-	1	-	-	-
37:1	Croydon WWH - - -	20651	71819	42	17	2	5	-	1	-	-	1	-	-	-
9	Mitcham WH - - -	11487	12534	16	4	1	1	-	-	-	-	-	-	-	-
38:1	Wimbledon HH - - -	2220	9287	12	2	-	2	-	-	-	-	-	-	-	-
2	Kingston WH - - -	2449	37480	28	16	1	4	-	1	-	-	-	-	-	-
5	Esher (part of) * - - -	6801	7363	12	1	1	-	-	-	-	-	-	-	-	-
4	Hampton - - -	4673	10185	6	5	2	1	-	-	-	-	-	-	-	-
39:1	Richmond WH - - -	2271	16229	8	8	-	3	-	1	-	-	1	-	-	-
2	Mortlake - - -	2961	9816	10	2	-	-	-	-	-	-	-	-	-	-
40:1	Bromley (part of) * HH -	12600	19209	20	10	3	2	-	2	-	-	-	1	-	-
2	Chislehurst (part of) * W -	13603	10029	14	4	-	-	-	-	-	-	-	1	-	-
41:1	Bexley H - - -	12429	19306	10	2	1	-	-	-	-	-	-	-	-	-
125:1	Banbury W - - -	11056	9880	4	-	-	-	-	-	-	-	-	-	-	-
2	Staines W - - -	13277	10289	6	2	-	-	-	-	-	-	-	1	-	-
124:1	Hillingdon WH - - -	6020	9712	10	4	-	3	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	6229	4	2	1	-	-	-	-	-	-	-	-	-
3	Hayes WL - - -	14287	10497	2	2	-	-	-	-	-	-	-	-	-	-
123:1	Isleworth W - - -	7008	12980	8	7	1	4	-	-	-	-	-	-	-	-
2	Twickenham - - -	2477	10533	5	4	1	-	-	-	-	-	-	-	-	-
3	Brentford HL - - -	4370	20279	19	11	2	2	-	-	-	-	1	-	-	1
4	Chiswick - - -	1811	8508	10	4	1	-	-	-	-	-	-	-	-	-
5	Acton WS - - -	9087	12368	10	3	-	-	-	-	-	-	-	-	-	1
122:1	Harrow H - - -	12600	10860	4	5	1	1	-	4	-	-	-	-	-	-
2	Edgware - - -	6994	8450	1	4	1	-	-	1	-	-	-	-	-	-
3	Willowden - - -	4263	12669	11	4	1	1	-	2	-	-	2	1	-	-
4	Hendon WH - - -	5262	6972	9	3	-	1	-	-	-	-	-	-	-	-
121:1	South Mimms - - -	12419	2824	1	1	-	1	-	-	-	-	-	-	-	-
2	Barnet W - - -	2422	7722	2	2	1	1	-	-	-	-	-	-	-	-
3	Finchley L - - -	4686	11468	10	6	-	1	-	-	-	1	-	-	-	-
120:1	Hornsey H - - -	3020	19357	12	8	2	2	-	-	-	-	-	-	-	-
2	Tottenham H - - -	4642	22909	17	14	1	2	-	-	2	-	-	-	-	-
3	Edmonton WH - - -	7483	12800	9	8	2	2	-	-	1	-	1	-	-	1
4	Enfield WH - - -	12623	16154	6	7	-	2	-	1	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	2	-	-	-	-	-	-	-	-	-	-	-
6	Cesenhurst - - -	2466	7512	5	2	-	1	-	-	-	-	-	-	-	1
119:1	Hatfield (part of) * - -	2120	529	-	-	-	-	-	-	-	-	-	-	-	-
126:1	Baileys - - -	6026	6472	9	1	1	-	-	-	-	-	-	-	-	-
127:1	Stratford - - -	602	21296	20	17	7	2	-	1	-	-	4	-	-	1
2	West Ham WWWW - - -	7845	44842	45	16	4	5	-	-	-	-	-	-	-	-
3	Leyton WW - - -	4274	15512	17	7	2	2	-	-	-	-	-	-	-	-
4	Walthamstow H - - -	6619	12791	17	4	1	1	-	-	-	-	1	-	-	-
128:1	Chigwell (part of) * H -	10482	2129	7	1	-	-	-	-	-	-	-	-	-	-
129:1	Romford (part of) * - -	6720	2679	1	1	1	-	-	-	-	-	-	-	-	-
2	Ilford - - -	2462	5947	7	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4126	6275	5	2	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 26:1, the whole of Epsom sub-district, except the parish of Ashted (pop. 204); 36:1, 37:1, & 38:1, the whole of Godstone sub-district, except the parishes of Godstone and Parley in 4 sub-district; 39:1, the whole of Esher sub-district, except the parish of Esher (pop. 1812); 40:1, the whole of Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1744); 41:1, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 111); 42:1, only the parish of Northaw in Hatfield sub-district; 120:1, the whole of the Chigwell sub-district, except the parish of Chigwell (pop. 2129); 121:1, only the parish of Dagenham in Romford sub-district.

2.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 20th May 1874.

THE METRO- POLITAN AND CITY DISTRICTS.	Area in Acres, including tidal water and foreshore.	Estimated Population, mid- ^d e of 1874.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 20 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping cough.	Fever.	Diarrhoea.	Violence.			
LONDON	446,404	4,286,607	19.2	2.7	1580	323	347	1	53	44	6	77	24	15	50	245		
LONDON -	78,980	2,486,428	20.1	2.8	1341	276	288	1	41	30	3	65	20	10	53	230		
RING -	368,414	797,179	15.6	2.3	239	47	59	-	12	14	3	12	4	-	6	15		

the area of the Greater London is 446,404 acres, of which 4,907 acres are tidal water and foreshore. This area is equal to 14,900 acres, which is equivalent to the area of a circle having a radius of 14,900 miles. The Outer Ring has an area of 14,900 acres, of which 2,180 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,980 acres, 19 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles, and a circle of 6.25 miles radius.

TABLE 3.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
ATTA -	467,000	-	-	-	-	-
BRAY -	644,406	April 26	-	475	28.5	Small-pox 182.
BRAS -	307,532	March 31	-	275	26.1	Cholera 28.
BR -	1,351,798	May 13	-	906	27.3	Small-pox 11.
BRIS -	188,284	" 13	139	89	24.7	Small-pox 2.
STERDAM -	280,981	" 13	281	164	27.0	Whooping-cough 4.
STERDAM -	132,404	" 13	90	73	26.8	-
ST. HAGUE -	100,304	" 13	80	50	26.0	-
ST. HAGUE -	311,000	" 8	190	102	27.0	Scarlet fever 5.
ST. HAGUE -	144,788	" 6	-	74	27.0	Scarlet fever 6.
ST. HAGUE -	77,000	" 13	-	26	24.6	-
ST. HAGUE -	904,000	April 20	234	408	25.7	Diphtheria 28.
ST. HAGUE (State) -	383,418	May 6	-	180	26.1	-
ST. HAGUE -	244,471	" 13	163	167	34.1	Measles 12.
ST. HAGUE -	196,450	" 13	-	165	43.6	Diphtheria and croup 7.
ST. HAGUE -	680,285	" 13	603	406	30.7	Small-pox 25.
ST. HAGUE -	304,000	April 20	287	240	43.1	Typhus 10.
ST. HAGUE -	282,422	-	-	-	-	-
ST. HAGUE -	453,100	March 24	395	307	25.4	Small-pox 5; typhus 2.
ST. HAGUE -	319,172	May 7	146	124	26.5	Measles 2.
ST. HAGUE -	178,040	-	-	-	-	-
ST. HAGUE -	311,004	May 6	165	151	27.2	Typhoid fever 2.
ST. HAGUE -	1,046,000	April 20	-	543	27.9	Scarlet fever 20; diphtheria 23.
ST. HAGUE -	500,000	" 20	-	240	26.0	Diphtheria 28.
ST. HAGUE -	604,000	" 20	-	338	21.9	Small-pox 8; typhoid fever 12.
ST. HAGUE -	542,000	" 20	-	148	21.3	Scarlet fever 8.

TABLE 20.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 20th MAY, 1876.
[Under the Superintendence of the Astronomer Royal.]

READINGS OF THERMOMETERS.										DIFFERENCE		WIND		RAIN.			
HAR- METER.		DRI.		Day Point		In the Water of the Thermometer.		Between Dew Point and Air Temperature.		General Direction.		As derived from Anemometer.					
Mo. of Year.	Mo. of Year.	High.	Low.	Mean.	Range.	Mean.	Lowest.	Highest.	Lowest.	Mean.	Lowest.	Force.	Direction.	Amount of Rain in inches.			
1876.	1876.																
SUN. 14	SUN. 14	58.2	38.4	45.7	25.8	37.7	119.7	25.3	54.1	51.3	8.0	17.5	WSW & N.	0.0	NNW.	0.0	0.0
MON. 15	MON. 15	59.4	38.8	47.5	24.6	40.2	125.0	33.0	54.1	51.3	7.3	16.2	N & NE.	0.0	ESE & E.	0.0	9.6
TUE. 16	TUE. 16	59.4	38.4	47.5	24.6	41.4	125.0	30.8	53.7	50.5	7.8	17.7	NE & ESE.	0.0	ESE & E.	0.0	7.8
WED. 17	WED. 17	59.8	39.0	49.1	24.1	41.1	119.1	36.2	54.3	51.7	9.8	19.0	NE & ESE.	0.0	ESE & E.	0.0	11.6
THURS. 18	THURS. 18	60.4	40.5	50.4	21.6	43.8	134.8	35.9	53.8	51.3	9.4	18.6	NE & ESE.	0.0	ESE & E.	0.0	38.1
FRI. 19	FRI. 19	60.4	40.5	50.4	21.6	43.8	134.8	32.5	54.3	51.8	10.4	22.0	NE & ESE.	0.0	ESE & E.	0.0	35.1
SAT. 20	SAT. 20	60.6	39.5	52.4	21.6	43.8	137.0	27.4	54.3	52.1	15.0	27.0	N & NE.	0.1	ESE & E.	0.0	3.4
MEANS.	MEANS.	60.0	39.5	50.4	21.6	43.8	127.0	31.6	54.1	51.4	9.6	19.7	NE.	0.0	NE.	0.0	6.7
No. of Col.	No. of Col.	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
DATE.	DATE.																
MAY.	MAY.																
MONDAY 14	MONDAY 14																
TUESDAY 15	TUESDAY 15																
WEDNESDAY 16	WEDNESDAY 16																
THURSDAY 17	THURSDAY 17																
FRIDAY 18	FRIDAY 18																
SATURDAY 19	SATURDAY 19																
SUNDAY 20	SUNDAY 20																

The barometer was under adjustment throughout the week.

Overcast generally. A few drops of rain fell occasionally in the evening.

Overcast in the morning; fine and partially cloudy afterwards.

A fine day. Light clouds generally prevailed.

Generally cloudy till evening; then clear. A fine day.

Generally cloudy till afternoon; in the evening the amount of cloud was small.

Cloudy in morning; very fine and generally clear during the remainder of the day.

A very fine day. Generally clear till afternoon; clouds in evening.

NOTES.

The height of the column of the barometer is considered to be 100 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 10 A.M., noon, 3 P.M., and 9 P.M. The mean of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily wet point and degrees of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9 A.M., noon, 3 P.M., and 9 P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 60 years ending 31 December 1875. In reading the 17th and 26th columns it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Hyalina," at the depth of about 8 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of the Superintendant, R.N., C.B., Chief Commandant of Metropolitan Police.

The results of the observations of the wind are registered under the superintendence of the resident inspector on board the ship, by permission of the Superintendant, R.N., C.B., Chief Commandant of Metropolitan Police.

NOTES.

The height of the eastern of the barometer is considered to be 189 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 10 A.M., noon, 3 P.M., and 10 P.M. The mean of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1846. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results are the observations of the dry thermometer, read at 10 A.M., noon, 3 P.M., and 10 P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 60 years ending 31 December 1875. In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

SKY AND ATMOSPHERE.

Overcast generally. A few drops of rain fell occasionally in the evening.
Overcast in the morning; fine and partially cloudy afterwards.
A fine day. Light clouds generally prevailed.
Generally cloudy till evening; then clear. A fine day.
Generally cloudy till afternoon; in the evening the amount of cloud was small.
Cloudy in morning; very fine and generally clear during the remainder of the day.
A very fine day. Generally clear till afternoon; cloudy in evening.

ELECTRICITY.

The barometer was under adjustment throughout the week.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST. FETTER LANE, E.C.4.

No. 21. 1876. VOL. XXXVII.] WEEK ENDING SATURDAY, MAY 27. [Price 1d.]

*General Register Office, Somerset House,
29th May, 1876.*

UNITED KINGDOM.

DURING last week 5489 *births* and 3486 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2003. The mortality from all causes was at the average rate of 23 deaths annually in every 1000 persons living. The annual death-rate was 23 per 1000 in Edinburgh. 25 in Glasgow, and 23 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Newcastle-upon-Tyne 19, Leicester 20, Sunderland 21, Leeds 21, Birmingham 21, Hull 21, Norwich 21, London 22, Bristol 22, Portsmouth 22, Nottingham 22, Sheffield 23, Plymouth 23, Brighton 23, Liverpool 25, Bradford 25, Manchester 26, Wolverhampton 26, Salford 29, and Oldham 31. The annual death-rate from the seven principal zymotic diseases averaged 2·9 per 1000 in the twenty towns, and ranged from 0·5 and 0·6 in Leicester and Norwich, to 6·5 and 8·7 in Wolverhampton and Plymouth. The high zymotic rate both in Wolverhampton and Plymouth was due to the fatality of measles. Ten more deaths were referred to small-pox in Manchester and Salford, making 208 that have been recorded within those two municipalities since the beginning of the year, exclusive of 73 recorded in the Monsall Hospital situated outside the city of Manchester.

LONDON.

In LONDON 2264 BIRTHS and 1446 DEATHS were registered. Allowing for increase of population, the births exceeded by 21, and the deaths by 65, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 21·8 and 20·1 per 1000, rose again last week to 21·6. After distributing the deaths in institutions in proportion to population, the rate was 22 per 1000 in the West, 20 in the North, 22 in the Central, 21 in the East, and 23 in the South groups of Districts.

The 1446 deaths included 3 from small-pox, 40 from measles, 36 from scarlet fever, 10 from diphtheria, 59 from whooping-cough, 25 from different forms of fever, and 14 from diarrhoea; thus to the seven principal diseases of the zymotic class 187 deaths were referred, against 199 and 186 in the two preceding weeks. These 187 deaths were 51 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·8 per 1000; this zymotic rate ranged from 2·3 in the East, to 3·5 in the West groups of Districts. The 59 fatal cases of whooping-cough, of which 21 occurred in South, and 15 in North London, showed a further decline from the numbers in recent weeks. The 40 deaths from measles also showed a decline, and included 20 in West London, all of which occurred in Kensington District; in Kensington Town Sub-district no less than 15 fatal cases of measles were recorded. The 36 deaths from scarlet fever differed but slightly from the numbers in recent weeks, and included 17 in South London, of which 3 occurred in Bermondsey, 3 in Deptford, and 5 in the District of Woolwich. Of the 3 fatal cases of small-pox, 2 were recorded in the Stockwell Small-pox Hospital, to which they had been admitted from Lambeth and Chelsea; the third death from this disease occurred in Peckham, and was of a housemaid who had been removed from the Brixton Road, where she had been in service. The 25 deaths referred to fever were 8 below the corrected average weekly number; 4 were certified as typhus,

12 as enteric or typhoid, one as relapsing, and 8 as simple continued fever. The 4 fatal cases of typhus were returned in Islington, St. George-in-the-East, Ratcliff, and Battersea. In North Street, Poplar, the death of the son of a boiler-maker, aged 15 years, was referred to "febris recidiva, 22 days."

The mean temperature was considerably below the average on each of the first twenty-seven days of May, except Sunday the 21st. During the week ending last Saturday the mean was $51^{\circ}\cdot 1$ and $3^{\circ}\cdot 5$ below the average for the corresponding week in 60 years. The deaths referred to diseases of the respiratory organs, which in the three previous weeks had been 271, 275, and 277, were 269 last week, and exceeded the corrected average weekly number by 42; 143 resulted from bronchitis and 89 from pneumonia.

The death of a horse-keeper aged 22 years in St. Thomas's Hospital, on 23rd instant, was referred to glanders.

Different forms of violence caused 65 deaths; 52 were the result of negligence or accident, including 24 from fractures and contusions, 3 from burns and scalds, 4 from drowning, 2 from poison, and 14 of infants under one year of age from suffocation. The death of the widow of a labourer, aged 27 years, was referred to "blood-poisoning caused by eating decayed cheese, five days. *Post mort.*" Five deaths were caused by horses or vehicles in the streets; from this class of accident 44 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 28th instant.

The causes of all the 587 deaths registered last week in the North and East groups of Districts were certified either by registered medical practitioners or by coroners. In the West and Central Districts the proportion of uncertified deaths was equal to 1·5, and in South London to 2·9 per cent.

In the large Public Institutions 285 deaths were recorded, or 20 per cent. of the total deaths; of these, 160 occurred in Workhouse Establishments, 116 in Hospitals, and 9 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 178 patients on the 27th instant, of which 39 were under treatment for fever, 74 for scarlet fever, and 42 for small-pox. The London Fever Hospital contained 90 patients on Saturday last (against 89 at the end of the previous week), including 75 cases of scarlet fever, 9 of enteric fever, and 4 of typhus.

GREATER LONDON.

In Greater London 2677 births and 1716 deaths were registered, equal to annual rates of 32·6 and 20·9 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 17·7 and 2·0 per 1000 respectively, against 21·6 and 2·8 in Inner London.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 33, Bombay 35, Madras 34; Paris 26; Brussels 25; Amsterdam 28, Rotterdam 26, The Hague 27; Copenhagen 26; Stockholm 35; Christiania 32; Berlin 24, Hamburg 27, Breslau 43, Munich 39; Vienna 32, Budapesth 45; Rome 34, Turin 22; Alexandria 47; New York 28, Brooklyn 22, Philadelphia 26, and Boston 23. Cholera caused 75 deaths in Bombay and 37 in Madras.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·67 in.; the highest reading was 30·00 in. at the beginning of the week, and the lowest 29·50 in. on Wednesday afternoon. The mean temperature of the *air* was $51^{\circ}\cdot 1$, or $3^{\circ}\cdot 5$ below the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean on Sunday 21st was $56^{\circ}\cdot 7$ and exceeded the average by $2^{\circ}\cdot 8$; a deficiency prevailed on each of the other days of the week, and on Thursday the mean was only $47^{\circ}\cdot 5$ and $7^{\circ}\cdot 5$ below the average. The lowest night temperature was $38^{\circ}\cdot 5$ on Sunday, and the highest day temperature in the shade $73^{\circ}\cdot 6$ on Sunday; the extreme range in the week was, therefore, $35^{\circ}\cdot 1$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was $126^{\circ}\cdot 9$ on Sunday. The difference between the mean *dew-point* and *air* temperature averaged $5^{\circ}\cdot 4$. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was $54^{\circ}\cdot 6$. The mean degree of *humidity* of the air was 82, complete saturation being represented by 100. The general direction of the *wind* was westerly, and the horizontal movement of the air averaged 11·0 miles per hour, which was 0·5 above the average in the corresponding week of the 16 years ending 1875. *Rain* fell on five days during the week, to the amount of 1·13 inches.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 279,814 cubic metres at Croydon, and 319,143 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 27th day of May 1876, in the following large Towns.

CITIES AND BOROUGHES. <small>(Original Boundaries, not for London and Dublin.)</small>	Area in Acres, exclusive of tidal water and Dockyards.	POPULATION estimated to the middle of the Year 1875.†	Persons to an Acre. (1875.)	Registered during the Week ending 27th May 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
20 Towns in the United Kingdom	212,681	8,033,505	37.7	5420	3406	73.6	38.0	51.3	10.73	0.70	1.78
BOU - - -	75,362	3,409,423	45.3	3264	1446	73.6	38.5	51.1	10.63	1.13	2.87
STON - - -	1354	100,332	48.7	58	45	65.5	30.6	50.3	10.17	0.95	2.41
SMOUTH - - -	4486	124,867	27.8	71	53	-	-	-	-	-	-
WICK - - -	7,672	63,430	11.2	42	34	64.3	42.0	50.7	10.30	0.27	0.69
MOYNE - - -	1,886	71,230	51.8	46	38	63.0	43.0	53.2	11.23	0.13	0.33
COL - - -	4,453	109,539	44.8	120	83	71.7	40.1	53.7	11.50	0.30	0.61
VERHAMPTON - -	3,394	71,546	21.4	60	36	73.3	41.4	50.0	10.50	0.64	1.63
WINGHAM - - -	5,400	371,310	44.3	262	151	-	-	-	-	-	-
CHICHESTER - - -	3,300	113,581	35.5	76	44	71.0	39.0	51.1	10.63	0.55	1.40
TRINGHAM - - -	1,994	93,037	48.9	70	30	73.6	38.1	51.0	11.08	0.51	1.30
SEFOL - - -	5,210	681,644	100.1	370	247	63.3	42.3	50.0	10.00	0.34	0.86
ICESTER - - -	4,303	357,917	83.4	279	177	-	-	-	-	-	-
JORD - - -	5,170	133,425	25.8	115	79	60.7	36.9	49.9	9.94	0.54	2.13
MAN - - -	4,066	88,009	19.0	80	53	-	-	-	-	-	-
JORD - - -	7,330	173,723	24.1	120	84	65.7	40.6	50.5	10.28	0.68	1.68
DO - - -	21,572	291,530	13.5	219	117	70.0	40.0	51.1	10.62	0.74	1.88
WFIELD - - -	19,681	374,914	14.0	215	130	60.0	41.0	50.8	10.45	1.00	2.54
IL - - -	3,636	136,933	37.7	98	58	-	-	-	-	-	-
DELLAND - - -	3,306	108,543	32.8	76	43	61.0	41.0	49.9	9.94	0.88	2.40
CASTLE-ON-TYNE	5,371	189,829	26.2	116	51	-	33.0	-	-	1.25	3.17
BUROSE - - -	4,191	215,146	51.3	151	96	60.0	40.5	53.0	11.67	-	-
SEOW - - -	6,063	546,144	90.4	401	264	64.9	42.0	53.1	11.73	0.73	1.85
ME - - -	10,650	514,966	31.3	174	130	70.5	40.7	53.5	11.95	1.01	2.57

* Figures of the Meteorological Observers in the several towns, see note at foot of Table 4.

† The figures for the English and Scotch towns are the numbers enumerated in April 1871, raised to the middle of 1876 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The datum of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 3.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 27th day of May 1876.

BOROUGHES, &c. <i>(Original Boundaries, not for London and Dublin.)</i>	ANNUAL RATE of MORTALITY per 1000 living		DEATHS (from ALL CAUSES.)	The DEATHS registered in the Week include													
	From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlat. Fever.	Diphtheria.	Whooping cough.	Fever.	Marasmus.	Violence.	Inquest Cases.	Deaths in Public Institutions.		
20 Towns	23.4	2.9	2957	660	618	17	37	33	14	101	54	35	112	173	460		
BOU	21.6	2.8	1446	319	310	3	40	36	10	59	25	14	65	101	285		
STON	33.3	1.6	45	9	11	-	-	1	-	-	1	1	2	2	4		
SMOUTH	21.7	2.3	58	10	12	-	2	5	-	2	-	-	2	3	5		
WICK	21.3	0.6	34	7	13	-	-	1	-	-	-	-	-	3	4		
MOYNE	25.1	8.7	32	7	9	-	3	-	-	1	2	-	-	-	1		
COL	21.7	4.2	68	15	15	1	1	9	-	1	4	-	5	6	6		
VERHAMPTON	25.9	6.5	66	9	7	-	4	-	-	2	1	2	2	3	4		
WINGHAM	21.3	2.3	151	36	34	-	-	3	-	6	1	6	-	5	18		
CHICHESTER	20.3	0.5	44	11	7	-	-	1	-	-	-	-	1	4	4		
TRINGHAM	21.7	1.7	39	7	10	-	-	3	-	1	-	-	3	4	4		
SEFOL	24.7	4.0	247	56	56	2	13	3	-	12	6	3	13	14	37		
ICESTER	26.6	3.3	177	34	33	3	5	5	1	7	3	-	4	10	35		
JORD	20.4	6.0	78	24	7	7	3	1	-	3	1	3	3	4	7		
MAN	30.6	4.7	82	6	10	1	3	3	-	2	1	-	2	2	5		
JORD	25.3	2.8	84	26	10	-	3	2	1	2	3	1	2	2	3		
DO	20.9	2.2	117	31	27	-	3	3	2	-	1	1	3	4	13		
WFIELD	22.5	1.9	120	23	20	-	3	4	-	1	3	-	1	1	13		
IL	21.3	1.1	60	17	10	-	-	3	-	1	-	-	2	2	3		
DELLAND	20.7	2.4	43	9	9	-	2	-	-	1	1	1	1	1	3		
CASTLE-ON-TYNE	19.0	1.1	61	14	8	-	-	1	-	1	-	1	2	3	7		
DUBLIN	23.2	3.3	150	21	36	-	-	2	3	4	3	3	3	-	30		

TABLE 2. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTY-FIRST Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	1985	1996	2096	1924	2219	1926	2258	2039	2068	2453	2096.4	2224
Males . .	1022	1016	1067	961	1134	917	1162	1030	1040	1300	1064.9	1135
Females .	963	980	1029	963	1085	1009	1096	1009	1028	1153	1031.5	1129
TOTAL Deaths	1523	1118	1252	1276	1239	1401	1205	1213	1385	1294	1291.1	1440
Males . .	805	594	654	659	653	777	631	634	703	682	671.9	765
Females .	723	524	598	618	586	624	574	579	682	612	619.2	681

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 3. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 4	Mar. 11	Mar. 18	Mar. 25	Apr. 1	Apr. 8	Apr. 15	Apr. 22	Apr. 29	May 6	May 13	May 20	May 27
TOTAL Deaths	1544	1455	1546	1615	1696	1581	1434	1631	1524	1416	1457	1341	1446
0-20	747	713	762	786	803	773	718	805	745	663	695	646	670
20-40	194	217	219	195	236	198	204	232	202	215	218	167	228
40-60	278	232	248	232	276	270	229	232	265	255	267	240	218
60-80	275	243	264	296	304	279	239	242	263	240	228	228	261
at 80 years & upwards	50	50	63	56	73	61	44	70	49	43	49	60	49
Deaths of children													
Under 1 year	351	338	352	355	354	361	338	345	358	301	332	276	319
1-5	310	296	313	326	351	312	292	331	290	263	248	274	260
5-20	86	79	97	105	98	100	88	129	117	99	115	96	91
Deaths from 7 principal Zymotic Diseases	227	201	244	223	234	225	206	247	217	214	199	186	167
" Small-pox	1	1	1	1	—	—	4	—	—	2	—	1	2
" Measles	57	46	69	63	66	56	44	59	47	53	—	41	—
" Scarlet fever	45	35	35	37	19	37	35	46	37	48	31	39	36
" Diphtheria	7	5	9	2	5	6	6	9	9	5	8	5	10
" Whooping-cough	80	80	84	94	112	85	83	96	94	75	79	65	59
" Typhus fever	4	5	7	1	4	3	1	4	4	3	4	3	4
" Enteric (or Typhoid) fever	10	9	14	8	16	15	13	11	12	7	19	11	12
" Simple Continued fever	5	4	9	6	3	4	4	5	7	6	2	6	9
" Diarrhoea	13	16	16	10	7	19	16	17	7	16	6	15	14
" Simple Cholera	—	—	—	—	—	—	—	—	—	—	—	—	—
" Dis. of Respiratory Organs	405	336	351	371	415	385	317	336	315	271	275	277	269
" Phthisis	163	171	171	173	203	176	163	224	176	185	187	156	178
" Heart Diseases	75	72	77	95	89	81	81	78	78	62	69	69	66
Violent Deaths	53	50	47	45	55	54	50	43	59	61	43	53	65
Inquest Cases	106	97	91	103	116	113	102	109	190	103	91	95	101
Deaths in Public Institutions	267	286	281	272	289	293	266	283	270	259	272	220	236
TEMPERATURE OF THE AIR:													
Mean	47.3	48.4	39.0	35.7	45.3	51.1	40.9	47.5	50.3	44.8	47.1	49.3	51.1
Mean of Highest readings	53.8	50.2	47.5	44.5	53.1	63.5	51.0	57.2	61.3	56.8	58.7	62.7	61.7
Mean of Lowest readings	42.2	36.7	33.0	27.9	39.5	40.1	34.2	41.1	43.0	33.8	37.7	37.5	43.0
Mean Temperature of the Water of the Thames	45.6	46.2	42.4	38.3	41.5	49.2	50.4	46.3	52.3	52.4	52.5	52.8	54.6
Humidity of the Air	85	80	76	79	81	76	80	80	74	71	66	70	62
Rain-fall in inches	0.58	0.46	0.33	0.13	0.38	0.00	0.69	0.30	0.21	0.17	0.00	0.00	1.13

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glatisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Downing, Esq., F.R.M.S., F.M.S., Bristol; J. Thrustons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.S., F.M.S., Birmingham; H. Bilbourn, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartup, Esq., F.R.S., Liverpool; T. Mackintosh, Esq., F.R.S., F.M.S., Rochdale, near Manchester; G. V. Vernon, Esq., F.R.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandborough, Esq., F.G.S., F.M.S., Bradford; L. Piller, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Leeds; and Wm. Lyle, Esq., Newcastle-on-Tyne.

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, AND FROM SMALL-POX, MEASLES, & during the Week

		The Deaths registered in the Week include															
REGISTRATION		Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	Deaths of		Deaths from										
SUB-DISTRICTS.					Infants under 1 Year of Age.	Persons aged 1 Year & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simplex con- tinued Fever.	Diarrhoea.	Violence.	
LONDON		2,254,200	2264	1448	319	310	8	40	56	10	20	4	12	9	14	65	
West Districts		501,350	590	287	64	56	-	20	5	3	8	-	-	1	2	7	
North Districts		551,729	504	304	63	59	-	6	6	4	15	1	3	1	3	13	
Central Districts		574,560	187	145	38	35	-	3	3	-	2	-	4	1	2	11	
East Districts		550,111	484	283	53	63	-	4	5	2	12	2	1	3	1	17	
South Districts		667,402	800	447	114	105	3	2	17	1	21	1	4	2	5	17	
West Districts.																	
St. Mary Paddington WH		107,708	73	26	4	6	-	3	-	-	-	-	-	-	1	-	
St. John Paddington H		20,005	13	14	1	5	-	1	-	-	-	-	-	-	-	-	
Kebleton Town W		91,417	61	56	10	9	-	15	-	1	4	-	-	-	-	-	
Brompton H		28,654	15	16	4	4	-	1	-	1	-	-	-	-	-	-	
St. Peter Hammer-smith		4,003	7	1	1	1	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammer-smith H		7,002	40	13	4	1	-	-	1	-	-	-	-	-	-	-	
Fulham W		25,150	11	18	2	1	-	-	-	-	-	-	-	-	-	-	
Chelsea South HH		36,400	19	8	3	3	-	-	-	1	-	-	-	-	-	-	
Chelsea North-west WHHH		9,926	16	15	3	4	-	-	-	-	-	-	-	-	-	-	
Chelsea North-east		9,102	8	8	5	3	-	-	-	-	-	-	-	-	-	-	
Hanover Square H		1,000	6	9	4	4	-	-	-	-	-	-	-	-	-	-	
Marble H W		1,200	6	6	4	3	-	-	1	-	-	-	-	-	-	-	
Belgrave HH		6,702	20	29	4	6	-	-	1	-	-	-	-	-	-	-	
St. John Westminster HH		20,178	20	18	4	6	-	-	-	4	-	-	-	-	-	-	
St. Margaret Westminster WHWH		27,701	13	16	1	6	-	-	-	1	-	-	-	-	-	-	
Golden Square WH		1,200	6	7	3	3	-	-	1	-	-	-	-	-	-	-	
Norwick street H		20,700	6	9	3	3	-	-	-	-	-	-	-	-	-	-	
St. Anne Soho HHH		17,002	16	9	1	1	-	-	1	-	-	-	-	-	-	-	
North Districts.																	
All Souls Marylebone HHHH		30,779	16	10	1	4	-	-	-	1	-	-	-	-	-	1	
Clarendon Square H		1,000	8	5	2	2	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone WH		26,941	15	14	2	4	-	-	-	1	-	-	-	-	-	-	
St. Mary Marylebone HHH		91,700	12	6	4	4	-	-	-	1	-	-	-	-	-	-	
Christchurch Marylebone H		28,544	23	13	4	4	-	-	-	-	-	-	-	-	-	-	
St. John Marylebone H		21,136	16	19	7	5	-	-	-	1	2	-	-	1	-	-	
Hamstead WHLL		3,281	17	9	-	3	-	-	-	-	-	-	-	-	-	-	
Regent's Park Panacea M		20,200	23	9	5	3	-	1	-	-	-	-	-	-	-	-	
Tottenham-court WHH		9,870	14	20	7	3	-	-	-	-	-	-	-	-	-	-	
Gray's Inn Lane HH		9,921	27	16	3	3	-	1	1	-	-	-	-	-	-	-	
Romers Town		20,323	21	11	-	-	-	1	-	-	1	-	-	-	-	-	
Camden Town W		17,043	11	7	3	3	-	-	-	-	-	-	-	-	-	-	
Kentish Town W		68,198	46	24	6	3	-	1	-	1	3	-	-	-	-	-	
Islington West HHH		97,201	60	39	8	5	-	1	1	1	1	1	-	-	-	-	
Islington East WHWH		11,003	58	47	6	18	-	1	2	-	2	-	-	-	-	-	
Stoke Newington H		9,041	7	5	1	1	-	-	-	-	2	-	-	-	-	-	
Stamford Hill		6,000	5	1	1	1	-	-	-	-	-	-	-	-	-	-	
West Hackney		20,000	18	9	3	3	-	-	-	-	-	-	-	-	-	-	
Hackney WHHH		30,104	63	17	3	3	-	-	-	1	1	-	-	-	-	-	
South Hackney		20,329	50	17	3	3	-	1	3	-	-	-	-	-	-	-	
Central Districts.																	
St. George Bloomsbury		17,000	7	5	2	2	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH		10,100	16	13	3	3	-	-	-	-	-	-	-	-	-	-	
St. Giles North		10,504	8	5	1	1	-	-	-	-	-	-	-	-	-	-	
Long Acre		11,779	5	3	1	1	-	-	-	-	-	-	-	-	-	-	
Charing Cross HH		9,000	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Mary-le Strand		9,776	8	2	2	2	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes H		10,523	6	10	3	3	-	-	1	-	-	-	-	-	-	-	
St. George-the-Martyr HHHHH		20,721	19	9	1	4	-	-	-	-	-	-	-	-	-	-	
St. Andrew Easton W		10,500	6	12	1	-	-	-	-	-	-	-	-	-	-	-	
St. Martin-in-the-Fields H		9,000	4	4	1	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell W		19,017	11	7	1	1	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell		1,000	20	7	3	3	-	-	-	-	-	-	-	-	-	-	
Pentonville		1,000	5	4	-	-	-	-	-	-	-	-	-	-	-	-	
Goodwell street		1,700	14	9	3	3	-	-	-	-	-	-	-	-	-	-	
Old-street H		3,254	16	4	1	-	-	-	-	-	-	-	-	-	-	-	
City-road HHL		18,901	10	5	2	1	-	-	1	-	-	-	-	-	-	-	
Whitecross-street		1,702	8	8	-	1	-	-	-	-	-	-	-	-	-	-	
Finsbury		10,741	2	3	-	1	-	-	-	-	-	-	-	-	-	-	
St. Botolph HH		1,000	3	6	1	2	-	-	-	-	-	-	-	-	-	-	
Cripplegate		1,000	6	2	-	1	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H		1,000	7	10	1	-	-	-	-	-	-	-	-	-	-	10	
St. Bride W		1,101	7	7	2	-	-	2	1	-	-	-	-	-	-	-	
Castle Baynard		4,000	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch		6,270	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Greenhabe		4,700	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Albion Barking		5,000	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H		7,045	5	4	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: *W*—Workhouse; *L*—Lunatic Asylum; *H*—Hospital; *W*—A Workhouse Establishment receiving inmates from other districts than that in which it stands, at the foot of next page.

† The sub-district of St. James's Square was united with Norwick street sub-district on 1st April 1876.

tion, Total Births and Deaths, and Deaths from some Zymotic and other Causes. 219

PETTERIA, WHOOPING-COUGH, FEVER, DIARRHEA, VIOLENCE, &c., registered in each SUB-DISTRICT 17th May 1876.

		The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1871.	Total Deaths during the Week.	Total Deaths during the Week.	Deaths from													Inquest Cases.	Deaths in Public Institutions.
					Deaths of	Deaths from													
					Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Malaria (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.			
1 DISTRICTS.																			
Edinburgh		19430	7	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh H.L.		14544	9	8	1	4	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		27034	26	9	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		20030	30	11	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		24162	15	10	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		19230	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		20022	27	14	3	3	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		43433	35	23	5	9	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		95577	18	13	3	3	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		91379	13	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		22499	13	6	2	2	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		15330	6	16	3	4	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		12197	12	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		7322	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		10081	5	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		8002	7	10	2	3	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		11410	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		14031	9	7	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		20010	13	9	3	3	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh Western		26128	73	13	1	3	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh Eastern		45021	36	27	9	5	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh		6745	68	31	4	12	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh		40011	30	19	4	1	1	1	1	1	1	1	1	1	1	1	1		
2 DISTRICTS.																			
Edinburgh W.		14572	10	7	2	5	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		13677	14	7	3	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		20421	14	8	4	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		18097	6	3	5	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		18001	15	7	2	3	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		20002	15	10	3	3	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		40016	62	33	7	5	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		16792	10	3	3	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		4878	8	13	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		10010	16	5	2	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		18787	24	5	5	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		18709	13	10	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		47001	36	11	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		27096	17	8	3	2	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		4074	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		10400	13	5	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		19492	15	14	4	3	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		20033	22	14	4	3	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		41206	31	16	7	3	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		91321	35	12	3	5	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		25433	30	17	5	3	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		12636	13	7	3	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		97347	14	12	5	2	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		84018	85	10	7	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		10008	16	9	2	3	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		9439	3	9	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		14173	6	6	1	4	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		4041	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		91274	22	16	4	8	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		42160	35	17	5	9	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		20061	25	14	4	2	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		42714	47	30	13	5	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		40474	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		21004	15	4	3	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		19079	7	10	1	5	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		4530	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		6440	7	3	1	2	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		11813	11	4	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		19006	16	10	3	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		9504	6	5	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		17226	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		14541	13	7	1	4	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		13027	15	7	1	1	1	1	1	1	1	1	1	1	1	1	1		
Edinburgh W.		13232	19	12	1	1	1	1	1	1	1	1	1	1	1	1	1		

Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the following manner:—

London Workhouse in Kentish Town sub-district.
 City Workhouse in Islington East sub-district.
 St. George's Workhouse in Hackney sub-district.
 St. George's Workhouse in Hoxton New Town sub-district.
 St. George's Workhouse in Mile End Old Town Eastern sub-district.

London City Workhouse in Mile End Old Town Eastern sub-district.
 St. George's Workhouse in Hoxton New Town sub-district.
 St. George's Workhouse in Hackney sub-district.
 St. George's Workhouse in Islington East sub-district.
 St. George's Workhouse in Kentish Town sub-district.

Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from FOX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE registered during the Week ending Saturday, 27th May 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include									
						Deaths of		Deaths from							
						Infants under 1 Year of Age.	Persons aged 1 Year & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.
	LONDON—OUTER RING	368,414	631,581	415	270	57	89	-	8	3	1	11	3	4	9
30:1	Carshalton W - - -	12226	12538	6	4	-	-	-	1	-	-	-	-	-	-
2	Epsom (part of) * WH -	9971	9145	3	3	1	1	-	-	-	-	-	-	-	2
28:1	Godstone (part of) * - -	2764	900	-	-	-	-	-	-	-	-	-	-	-	-
27:1	Croydon FWH - - -	30851	71219	45	37	4	3	-	1	2	-	-	-	1	-
2	Mitcham WH - - -	11607	12634	5	3	-	2	-	-	-	-	-	-	-	-
26:1	Wimbledon HH - - -	3220	9067	9	1	-	-	-	-	-	-	-	-	-	-
2	Kingston WH - - -	6549	27409	20	7	1	2	-	-	-	-	1	-	-	-
2	Essex (part of) * - -	8691	7205	4	-	-	-	-	-	-	-	-	-	-	-
4	Hampton - - -	4675	10185	3	4	-	2	-	-	-	-	-	-	-	-
20:1	Richmond WH - - -	2371	10239	3	3	1	2	-	-	-	-	-	-	-	-
2	Mortlake - - -	2961	9812	3	4	1	1	-	-	-	-	-	-	-	-
40:1	Bromley (part of) * HH -	15609	19009	16	5	2	1	-	2	-	1	-	-	1	-
2	Chislehurst (part of) * W -	12005	10029	9	6	1	4	-	-	-	-	-	-	-	-
41:1	Bexley H - - -	12420	12608	3	2	-	-	-	-	-	-	-	-	-	-
122:1	Sanbury W - - -	11065	10800	3	4	-	1	-	1	-	-	-	-	-	-
2	Staines W - - -	12377	10329	17	7	3	1	-	-	-	-	-	-	-	-
124:1	Hillingdon WH - - -	6030	9712	5	2	-	2	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6172	28229	1	-	-	-	-	-	-	-	-	-	-	-
2	Hayes WL - - -	14367	10497	4	2	-	-	-	-	-	-	-	-	-	1
125:1	Isleworth W - - -	7706	12680	5	12	2	7	-	-	-	-	1	-	-	-
2	Twickenham - - -	2477	10333	2	2	-	-	-	-	-	-	-	-	-	-
2	Brentford HL - - -	4870	20279	11	14	2	8	-	-	-	-	1	-	-	1
4	Chiswick - - -	1811	2606	5	6	1	2	-	-	-	-	-	-	-	-
2	Aston WH - - -	6037	12663	7	5	2	1	-	1	-	-	-	-	-	-
126:1	Barnet H - - -	12600	10609	4	2	-	1	-	-	-	-	-	-	-	-
2	Edgware - - -	6094	2450	4	1	-	1	-	-	-	-	-	-	-	-
2	Willowden - - -	4323	12609	13	9	2	1	-	-	-	-	-	-	-	-
4	Hendon WH - - -	2852	6072	6	5	1	2	-	-	-	-	-	-	-	-
127:1	South Mimms - - -	15419	2624	3	2	-	2	-	-	-	-	-	-	-	-
2	Barnet W - - -	5428	7722	3	4	-	1	-	-	-	-	-	-	-	-
2	Finchley L - - -	4206	11499	4	12	1	4	-	-	-	-	1	-	-	1
128:1	Hornsey H - - -	2629	19237	12	6	2	-	-	-	-	-	-	-	1	-
2	Tottenham H - - -	4642	22909	26	16	4	3	-	-	-	-	-	1	-	2
2	Edmonton FWH - - -	7483	12600	5	3	-	1	-	-	-	-	-	-	-	-
4	Enfield WH - - -	12653	10954	12	2	-	2	-	-	-	-	-	-	-	-
2	Waltham Abbey - - -	11017	5197	3	2	-	1	-	-	-	-	-	-	-	-
2	Cheesburi - - -	2425	7215	7	4	2	2	-	-	-	-	-	-	-	-
124:1	Hatfield (part of) * - -	3120	240	-	-	-	-	-	-	-	-	-	-	-	-
129:1	Bushy - - -	2028	6472	2	2	1	-	-	-	-	-	-	-	-	-
126:1	Stratford - - -	803	22209	22	14	2	1	-	1	1	-	1	-	-	-
2	West Ham WWWW - - -	7345	44612	25	19	4	1	-	1	-	-	1	2	-	2
2	Leyton FW - - -	4274	15212	6	6	4	-	-	-	-	-	1	-	-	-
4	Walthamstow H - - -	6012	12701	2	2	2	2	-	-	-	-	1	-	-	-
124:1	Chigwell (part of) * H -	16423	2169	5	9	2	-	-	-	-	-	-	-	1	-
125:1	Romford (part of) * - -	6720	2979	-	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - -	2422	2947	-	2	2	-	-	-	-	-	2	-	-	-
2	Barking Town - - -	4126	6376	5	2	2	-	-	-	-	-	1	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 994); 28:1, the two parishes of Warlingham and Furley in sub-district; 23:1, the whole of Essex sub-district, except the parish of Essex (pop. 1815); 40:1, the whole of Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1744); 41:1, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 1815); 42:1, the whole of the Chigwell sub-district, except the parish of Chigwell (pop. 1815); 126:1, the whole of the Chigwell sub-district, except the parish of Chigwell (pop. 1815); 127:1, only the parish of Dagenham in Romford sub-district.

—DEATHS and ANNUAL RATE OF MORTALITY in GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 27th May 1876.

LB N.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1876.	ANNUAL RATE OF MORTALITY per 1000 living		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All CAUSES.	From Seven Zymotic Diseases		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.			
LONDON	446,494	4,386,607	30.9	■	1716	376	■	3	46	38	11	70	88	■	74	316		
EDINB.	78,080	3,469,468	31.6	8.8	1446	319	310	3	40	36	10	59	25	14	66	385		
GLASG.	368,414	797,179	17.7	8.0	270	57	69	-	8	3	1	11	3	4	9	31		

Area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 16 miles, which is equivalent to the area of a circle having a radius of 16.902 miles. The Outer Ring has an area of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,189 acres are foreshore and tidal water; its area is, therefore, 123 square miles, equal to the square of a little more than 11 miles, and a circle of 6.28 miles radius.

TABLE 9.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

CITY.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
ATTA -	447,000	April 23	-	268	33.9	Cholera 78.
AT -	444,405	May 3	-	498	36.0	Small-pox 96.
AS -	307,523	April 7	-	266	■	Cholera 37.
B -	1,351,792	May 26	-	997	35.6	Small-pox 5.
BELG -	166,364	" 20	145	93	35.3	Small-pox 3.
BELGAM -	280,981	" 20	173	156	37.9	Whooping-cough 2.
BELGAM -	123,054	" 20	96	65	36.7	-
BELGUM -	100,254	" 20	70	51	36.8	Measles 2.
BRAUN -	311,000	" 16	147	100	36.3	-
BROOK -	144,766	" 18	-	96	36.1	Scarlet fever 4.
BUENOS -	77,000	" 19	-	47	31.8	Scarlet fever 4.
BUEN -	300,000	" 6	308	430	34.4	Diphtheria 23.
BURG (State) -	328,618	" 13	306	293	37.1	-
CAIRO -	240,471	" 20	230	196	42.5	Measles 14.
CHEN -	103,450	" 20	-	146	39.4	Diphtheria and croup 7.
CHEN -	600,205	" 20	805	423	31.9	Small-pox 31.
CHEN -	300,000	" 6	■	200	45.3	Diarrhoea 23; measles 11.
CHEN -	203,423	April 30	143	171	34.0	Eruptive fever 46.
CHEN -	453,100	-	-	-	-	-
CHEN -	313,173	May 14	136	98	31.9	Measles 9.
CHEN -	176,000	-	-	-	-	-
CHEN -	313,034	May 13	167	191	42.4	Malignant fever 4.
CHEN -	1,440,000	" 6	-	■	37.9	Scarlet fever 26; diphtheria 49.
CHEN -	504,000	" 6	-	315	33.4	Scarlet fever 17; diphtheria 13.
CHEN -	300,000	" 6	-	■	36.1	Small-pox 11; typhoid fever 13.
CHEN -	342,000	" 6	-	143	33.6	Scarlet fever 7; diphtheria 15.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 27th May, 1876.
[Under the Superintendence of the Astronomer Royal.]

MOON 1876 MONTH AND DAY.	Phase of Moon	READINGS OF THERMOMETER.				DIFFERENCE				WIND.				RAINF.			
		Day				Between Two Points				At deduced from Anemometers				Collected			
		Hour				In the Water of				At deduced from Anemometers				Collected			
		High.	Low.	Mean.	Mean.	Between	Between	Between	Between	General Direction.	Pressure on square foot.	Mean.	Mean.	Direction.	Force.	Direction.	Force.
		est.	est.	est.	est.	est.	est.	est.	est.	A. M.	P. M.	est.	est.	A. M.	P. M.	est.	est.
		In the Water of				In the Water of				In the Water of				In the Water of			
		In the Water of				In the Water of				In the Water of				In the Water of			
		In the Water of				In the Water of				In the Water of				In the Water of			
		In the Water of				In the Water of				In the Water of				In the Water of			
		In the Water of				In the Water of				In the Water of				In the Water of			
		In the Water of				In the Water of				In the Water of				In the Water of			
		In the Water of				In the Water of				In the Water of				In the Water of			
		In the Water of				In the Water of				In the Water of				In the Water of			
		In the Water of				In the Water of				In the Water of				In the Water of			
		In the Water of				In the Water of				In the Water of				In the Water of			
		In the Water of				In the Water of				In the Water of				In the Water of			
		In the Water of				In the Water of				In the Water of				In the Water of			
		In the Water of				In the Water of				In the Water of				In the Water of			
		In the Water of				In the Water of				In the Water of				In the Water of			
		In the Water of				In the Water of				In the Water of				In the Water of			
		In the Water of				In the Water of				In the Water of				In the Water of			
		In the Water of				In the Water of				In the Water of				In the Water of			
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WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General

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WEEK ENDING SATURDAY, JUNE 3.

[Price 1½d.]

*General Register Office, Somerset House,
5th June, 1876.*

UNITED KINGDOM.

DURING last week 5826 *births* and 3500 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2326. The mortality from all causes was at the average rate of 23 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 26 in Glasgow, and 23 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow :—Nottingham 17, Hull 19, Leicester 19, Bristol 20, London 20, Brighton 20, Birmingham 21, Newcastle-upon-Tyne 23, Leeds 24, Sheffield 24, Portsmouth 25, Sunderland 26, Norwich 26, Bradford 26, Manchester 27, Plymouth 29, Wolverhampton 30, Liverpool 30, and 82 both in Salford and Oldham. The annual death-rate from the seven principal zymotic diseases averaged 3·4 per 1000 in the twenty towns, and ranged from 0·0 and 0·4 in Nottingham and Newcastle-upon-Tyne, to 7·9 and 10·2 respectively in Portsmouth and Salford. The high zymotic rate in Portsmouth was due to scarlet fever, and in Salford to small-pox. The deaths referred to small-pox in the twenty towns were 41, against 21 and 17 in the two previous weeks; 23 occurred in Manchester and Salford, and 11 in Liverpool. Since the beginning of the year 305 fatal cases of small-pox have been registered in Manchester and Salford, including 74 in the Monsall Hospital. Thirteen deaths from small-pox were registered last week in Regent Road sub-district of Salford, including 7 in the workhouse; the medical certificates of the cause of death gave no information as to vaccination in any of these 13 cases.

LONDON.

In LONDON 2452 BIRTHS and 1343 DEATHS were registered. Allowing for increase of population, the births showed an excess of 154, whereas the deaths were 57 below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 20·1 and 21·6 per 1000, declined again last week to 20·1. After distributing the deaths in Institutions, in proportion to population, the rate was 22 per 1000 in the West, 18 in the North, 21 in the Central, 22 in the East, and 19 in the South groups of Districts.

The 1343 deaths included 4 from small-pox, 33 from measles, 45 from scarlet fever, 5 from diphtheria, 76 from whooping-cough, 21 from different forms of fever, and 13 from diarrhoea; thus to the seven principal diseases of the zymotic class 197 deaths were referred, against 186 and 187 in the two preceding weeks. These 197 deaths were 48 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·9 per 1000; this zymotic rate ranged from 1·8 in the North, to 3·7 in the West groups of Districts. The 76 fatal cases of whooping-cough, of which 20 occurred in the East and 26 in the South groups of Districts, exceeded the numbers in the two previous weeks; 8 were returned in Bow and Poplar. The 33 deaths from measles showed a further decline from the numbers in recent weeks, but included 17 in West London, of which 13 occurred in the registration District of Kensington. The 45 deaths from scarlet fever exceeded the numbers in any of the three previous weeks, and included 20 in South London; 4 occurred in Fulham, 4 in Bow and Poplar, 6 in Deptford, and 5 in Woolwich and Plumstead. The 4 fatal cases of small-pox were all recorded in the Small-pox Hospital at Stockwell; 2 were cases of vaccinated persons aged 14 and 33 years, admitted from Peckham and Chelsea, and 2 of unvaccinated children aged respectively 1 and 2 years, both admitted from Stockwell. The 21 deaths referred to fever were 17

below the corrected average weekly number; 6 were certified as typhus, 11 as enteric or typhoid, and 4 as simple continued fever. The 6 fatal cases of typhus were returned in Prince's Place (Kensington), the Homerton Fever Hospital (admitted from Flower and Dean Street, Whitechapel), Cambridge Street (Bethnal Green), Rowsell Street (Mile End Old Town), Lavender Road (Battersea), and Church Row (Deptford).

The mean temperature during May was only $49^{\circ}\cdot4$, and was $3^{\circ}\cdot5$ below the average for the corresponding month in 60 years. The mean temperature was considerably below the average on 27 of the 31 days in the month. The mean temperature during the May of 1875 was $55^{\circ}\cdot0$, and $5^{\circ}\cdot6$ higher than during last month.

The deaths referred to diseases of the respiratory organs, which in the two previous weeks had been 269 and 276, were again 276 last week, and exceeded the corrected average by 56; 155 resulted from bronchitis, and 83 from pneumonia.

Different forms of violence caused 47 deaths; 39 were the result of negligence or accident, including 17 from fractures and contusions, 3 from burns and scalds, 12 from drowning, and 5 of infants under one year of age from suffocation. Five deaths were caused by horses or vehicles in the streets; from this class of accident 68 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 4th instant.

In the large Public Institutions 222 deaths were recorded, or 17 per cent. of the total deaths: of these, 131 occurred in Workhouse Establishments, 87 in Hospitals, and 4 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 199 patients on the 3rd instant, of which 42 were under treatment for fever, 83 for scarlet fever, and 43 for small-pox. The London Fever Hospital contained 83 patients on Saturday last (against 90 at the end of the previous week), including 70 cases of scarlet fever, 8 of enteric fever, and 4 of typhus.

GREATER LONDON.

In Greater London 2934 births and 1572 deaths were registered, equal to annual rates of 35·7 and 19·1 per 1000 of the population. In the Outer Ring the death-rate from all causes and from the seven principal zymotic diseases was 15·0 and 1·2 per 1000 respectively, against 20·1 and 2·9 in Inner London. Two fatal cases of fever were recorded in West Ham.

Dr. Frankland, F.R.S., reports as the result of his analysis of the waters supplied to the Metropolis during May, that taking unity to represent the amount of organic impurity in a given volume of the Kent Company's water, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 1·7, Grand Junction 2·3, Chelsea 2·5, West Middlesex 2·6, Southwark 2·6, Lambeth 2·8, and East London 2·9. The Thames water supplied during May was of much better quality than that delivered in March and April. The samples, however, drawn from the mains of the Chelsea, Grand Junction, and Southwark Companies were slightly turbid through inefficient filtration, the suspended matter containing in each case moving organisms. Under the microscope "fungoid fibres and minute worms" were seen in the Southwark Company's water. The quality of the Lea water supplied by the East London Company differed but slightly from that of the Thames water delivered by the other Companies; the Lea water taken by the New River Company higher up the river was, however, of very superior quality. The Kent Company's deep well water was clear and brilliant without filtration.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town in May was inefficiently filtered, the amount of organic nitrogen had increased, and the water contained "many living animalculæ." The Glasgow water supply is reported by Dr. E. J. Mills, F.R.S., of the Andersonian University, to have been clear and of a very pale brown colour, but to have contained a few vegetable fibres.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 34, Bombay 35; Madras 31; Paris 27; Brussels 27; Amsterdam 30, Rotterdam 26, The Hague 29; Copenhagen 24; Stockholm 27; Christiania 25; Berlin 25, Hamburg 28, Breslau 47, Munich 45; Vienna 32, Buda-Pesth 43; Rome 26, Turin 28; Alexandria 37; New York 28, Brooklyn 23, Philadelphia 24, and Boston 18. Cholera caused 71 deaths in Calcutta, and 27 in *Irás*. In Paris 13 deaths were referred to small-pox, and in Rome 23 to eruptive

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·93 in.; the highest reading was 30·10 in. on Thursday morning, and the lowest 29·59 in. at the end of the week. The mean temperature of the *air* was 56°·0, or 0°·2 below the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on Monday, Tuesday, and Wednesday, whereas it was below the average on each of the other days of the week; on Tuesday the mean was 59°·2, and 3°·2 above the average; but on Friday it had declined to 54°·3, and showed a deficiency of 2°·4. The lowest night temperature was 41°·7 on Thursday, and the highest day temperature in the shade 73°·6 on Tuesday; the extreme range in the week was, therefore, 31°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 135°·4 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 8°·1. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 56°·5. The mean degree of *humidity* of the air was 75, complete saturation being represented by 100. The general direction of the *wind* was variable, and the horizontal movement of the air averaged 8·9 miles per hour, which was 1·3 below the average in the corresponding week of the 16 years ending 1875. Rain fell on Friday and Saturday, to the amount of ·12 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 254,675 cubic metres at Crossness, and 353,612 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of MAY 1876; according to their returns 121,146,288 gallons or 550,423 cubic metres of water (equal to about as many *tons* by measure, *tons* by weight,) were supplied daily; or 230·4 gallons (104·7 decalitres) rather more than a *ton* by weight, to each house, and 32·4 gallons (14·7 decalitres) to each person, against 38·1 gallons during May 1875.

According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that during the year 1866 about 82 per cent. of the total supply of water for all purposes was for domestic use; applying this proportion to the total quantity supplied daily in the month of May 1876, it may be estimated that about 99,339,956 gallons were used for domestic purposes, or about 26·6 gallons per day for each inhabitant, against 27·1 in the corresponding month of last year.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for do- mestic consumption) during the Month of	
	MAY 1875.	MAY 1876.	MAY 1875.	MAY 1876.
TOTAL SUPPLY	517,489	525,878	121,543,526	121,146,288
From Thames	243,246	247,713	61,836,477	62,057,956
From Lea and from other Sources	274,243	278,165	59,707,049	59,088,332
THAMES.				
Chelsea	28,555	28,670	8,004,500	7,936,500
West Middlesex	46,738	47,920	10,484,239	10,217,235
Southwark and Vauxhall	80,026	80,453	18,050,000	19,470,500
Grand Junction	35,709	36,616	11,052,738	11,653,121
Lambeth	52,218	51,051	13,005,000	12,760,600
LEA AND OTHER SOURCES.				
New River	123,193	124,182	28,964,000	26,629,000
East London	107,294	109,375	23,644,000	25,086,700
Kent	43,750	44,608	7,099,049	7,372,632

Note.—The Return for May 1876, compared with that for the corresponding month of 1875, shows an increase of 8,389 houses, and a decrease of 307,238 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING MAY.

Royal College of Chemistry, South Kensington Museum,
2nd June 1876.

Sir,

I HAVE to report to you in the following Table the results of the chemical examination of the waters supplied to the Metropolis during the month of May, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill, and by the Glasgow water supply from Loch Katrine furnished by Dr. Mills.

Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 1·7, Grand Junction 2·3, Chelsea 2·5, West Middlesex 2·6, Southwark 2·6, Lambeth 2·8, and East London 2·9.

The water supplied from the Thames during the past month was of much better quality than that delivered in March and April; but the samples drawn from the mains of the Chelsea, Grand Junction, and Southwark Companies were slightly turbid owing to inefficient filtration. The suspended matter contained in each case moving organisms. The microscope showed fungoid fibres and minute worms in the Southwark Company's water.

The water drawn chiefly from the Lea by the East London Company was similar in quality to that abstracted from the Thames by other companies, whilst that taken at a higher point on the Lea by the New River Company was of much better quality. Both these Companies delivered, as usual, efficiently filtered water.

The Kent Company's water from deep wells was clear and brilliant without any filtration.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was still in need of more perfect filtration. It exhibited an increase of organic nitrogen, and many living animalcules were present.

Dr. E. J. Mills, F.R.S., Professor of Technical Chemistry in the Andersonian University, Glasgow, reports that the water supplied to that city was clear and of a very pale brown colour. It contained a few vegetable fibres.

The Registrar General, &c., &c.

I am, &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES.	Date and Place of Collection.	Temperature in centigrade degrees	Total Solid Impurity.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Previous Sewage or Animal Contamination. (Estimated.)	Chlorine.	Total Hardness.
THAMES.		°									
Chelsea - - -	15th May. Cab Rank, Horse Guards.	11·0	30·60	·146	·025	·001	·250	·276	2190	1·58	30·0
West Middlesex -	15th May. Cab Rank, Portland-road.	11·5	27·70	·146	·035	·001	·227	·263	1960	1·58	19·7
Southwark and Vauxhall - -	15th May. Cab Rank, St. George's Church, Borough.	12·0	27·26	·130	·021	·001	·224	·226	1930	1·56	19·7
Grand Junction -	15th May. Lancaster-gate, Hyde Park.	9·0	28·08	·129	·030	·001	·246	·277	2150	1·66	30·4
Lambeth - - -	15th May. Cab Rank, Westminster Bridge-road.	11·0	30·10	·153	·060	0	·222	·342	2500	1·87	30·6
OTHER SOURCES.											
New River - - -	15th May. Cab Rank, Tottenham-court-road.	12·0	36·04	·091	·026	0	·222	·247	1900	1·65	12·6
East London -	15th May. Royal Hotel, Mile-End-rd.	11·2	28·84	·182	·012	0	·176	·194	1440	1·80	18·8
Kent - - -	16th May. Deptford Bridge Police Station.	12·0	42·10	·056	·012	0	·417	·430	3850	2·40	27·2
Birmingham* -	11th May. Back 248 & 249, Sherlock-st.	11·1	23·40	·301	·068	·002	·231	·300	2000	·71	14·8
Glasgow† - - -	18th May. Loch Katrine water-service.	9·8	2·40	·124	·014	·001	·008	·018	0	·76	·2
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.

† Analysed by Dr. E. J. Mills, F.R.S., of the Andersonian University, Glasgow.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the water. The Table is to be read thus: the Chelsea Company's water, collected on the 15th May at the Horse Guards' cab-rank, had a temperature of 11·0°C.; 100,000 lbs. of it contained 30·60 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·146 lb. of carbon and ·025 lb. of nitrogen. The above quantity of water also contained ·001 lb. of ammonia and ·250 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·276 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 2190 lbs. of average London sewage. By gradual oxidation, this animal contamination has been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1·58 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 20·0 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

As the Kent Company's water is unpolluted, and as it is drawn from deep wells, the evidence of previous sewage or animal contamination which it exhibits may safely be disregarded.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 3rd day of June 1876, in the following large TOWNS.

CITIES AND BOROUGHS. <small>(and Boundaries, for London & Dublin.)</small>	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1875.	Persons to an Acre. (1875.)	Registered during the Week ending 3rd June 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In inches.	In Centimetres.
TOWNS in the UNITED KINGDOM.	212,831	8,088,506	37.7	5826	3503	77.7	33.9	54.2	13.32	0.94	0.91
B - - -	78,362	3,480,428	46.3	2432	1348	73.8	41.7	56.0	13.83	0.12	0.30
TON - - -	2,364	106,022	44.7	62	39	63.6	44.3	53.5	11.95	0.15	0.38
SOUTH - - -	4,496	124,897	27.8	74	59	-	-	-	-	-	-
CH - - -	7,474	82,460	11.2	43	41	72.0	39.0	54.0	12.82	0.11	0.24
CH - - -	1,395	72,380	51.8	45	40	73.0	44.0	58.3	12.95	0.00	0.00
L - - -	4,453	120,530	44.8	131	75	77.7	33.9	54.0	12.72	0.43	1.14
BRAMPTON -	3,796	72,540	21.4	62	42	76.5	40.4	53.5	13.06	0.16	0.41
IGHAM - - -	8,400	271,829	44.3	234	153	-	-	-	-	-	-
PER - - -	3,800	112,861	35.5	62	42	71.2	40.8	54.6	12.53	0.01	0.03
IGHAM - - -	1,966	93,627	46.9	75	30	72.7	39.4	54.0	12.23	0.03	0.03
COL - - -	5,210	231,544	100.1	383	373	63.1	44.0	52.2	11.22	0.29	0.74
BETH - - -	4,295	227,917	63.4	246	194	70.0	46.0	54.0	12.23	0.43	1.17
ID - - -	5,170	125,423	36.8	123	84	68.7	37.5	52.1	11.17	0.49	1.23
M - - -	4,666	25,000	19.0	90	50	-	-	-	-	-	-
ORD - - -	7,224	172,722	24.1	124	85	66.3	43.8	51.6	12.13	0.01	0.03
- - -	21,672	291,550	18.5	241	134	63.0	41.0	51.0	12.56	0.03	0.08
ELD - - -	19,631	274,914	14.0	219	126	71.0	41.0	51.4	12.44	0.39	0.97
- - -	2,835	126,333	37.7	126	80	69.0	41.0	51.2	12.33	0.33	0.84
BLAND - - -	3,506	106,343	32.8	93	51	-	-	-	-	-	-
STLE-ON-TYNE	5,371	120,929	26.1	103	61	65.0	41.0	51.7	10.95	0.04	0.00
THGH - - -	4,191	215,146	51.3	142	92	73.5	42.0	56.0	13.33	-	-
W - - -	6,033	645,144	90.4	397	297	63.0	39.8	52.0	11.01	1.10	2.79
I - - -	10,040	314,666	31.2	170	100	74.6	40.7	55.6	13.06	0.22	0.56

* NAMES of the Meteorological Observers in the several towns, see note at foot of Table 4.

Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1875 by means of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The town of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 3.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 3rd day of June 1876.

TOWNS, &c. <i>pol. boundaries, (for London & Dublin.)</i>	ANNUAL RATE OF MORTALITY per 1000 living		The DEATHS registered in the Week include												
	From All Causes.	From Seven Zymotic Diseases.	DEATHS from ALL CAUSES.	Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Escarlat. Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.		
20 TOWNS -	32.5	3.4	3001	706	553	41	104	106	1	108	51	43	107	180	496
B - - -	20.1	2.9	1843	339	260	4	35	45	6	76	21	13	47	84	238
TON - - -	20.3	0.5	39	6	11	-	1	-	-	-	-	-	-	1	3
SOUTH - - -	24.7	7.9	59	6	7	-	4	13	-	1	1	1	3	4	13
CH - - -	26.7	2.5	41	14	7	-	-	1	-	-	3	-	-	-	2
CH - - -	26.9	7.2	40	5	5	-	9	1	-	-	-	-	1	3	6
L - - -	19.6	2.9	75	21	19	1	1	7	-	1	1	-	2	1	6
BRAMPTON -	20.2	2.2	42	10	8	-	1	-	-	-	1	1	2	3	7
IGHAM - - -	21.5	3.2	125	41	26	-	1	6	-	7	4	5	8	3	29
PER - - -	19.8	4.1	42	19	5	-	1	5	-	3	-	-	3	4	4
IGHAM - - -	24.7	0.6	20	4	8	-	-	-	-	-	-	-	3	4	5
COL - - -	20.2	6.8	208	77	67	11	19	6	-	5	7	5	16	17	64
BETH - - -	26.6	6.3	182	46	36	4	11	4	-	5	8	7	4	11	23
ID - - -	21.7	10.2	84	30	8	17	1	1	-	6	1	1	-	-	11
M - - -	21.8	3.5	84	11	5	1	3	-	-	-	2	1	1	1	1
ORD - - -	26.4	3.9	86	25	14	1	3	2	2	7	1	4	-	-	7
- - -	24.0	3.2	134	39	20	-	11	3	-	1	2	1	2	5	9
ELD - - -	24.2	3.0	122	32	27	-	9	6	-	1	2	2	7	9	16
- - -	19.1	1.6	50	16	11	-	1	2	-	-	-	2	2	6	5
BLAND - - -	25.5	3.4	83	15	11	-	1	4	-	1	1	-	1	2	5
STLE-ON-TYNE	22.7	0.4	61	18	11	-	-	1	-	-	-	-	7	7	8
I - - -	23.2	1.3	17	30	-	-	-	2	-	2	3	1	2	2	26

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTY-TWO Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	
TOTAL Births	2136	2237	2039	2100	2150	1992	2234	2094	2228	2254	2147.3	24
Males . . .	1111	1176	1018	1080	1101	1024	1125	1075	1151	1128	1078.9	12
Females . .	1025	1061	1021	1020	1049	968	1109	1019	1082	1126	1068.4	12
TOTAL Deaths	1244	1230	1217	1355	1232	1393	1336	1182	1257	1323	1309.5	13
Males . . .	792	642	676	689	644	771	689	588	650	686	690.7	7
Females . .	748	608	541	672	588	622	647	594	607	637	618.8	6

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866–75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTY-THREE WEEKS.

	Mar. 11	Mar. 18	Mar. 25	Apr. 1	Apr. 8	Apr. 15	Apr. 22	Apr. 29	May 6	May 13	May 20	May 27
TOTAL Deaths	1455	1546	1615	1698	1581	1484	1631	1524	1416	1457	1341	1446
0–20	713	762	786	803	773	718	805	745	663	693	646	670
20–40	217	219	195	236	198	204	232	202	215	218	167	228
40–60	232	248	282	276	270	229	282	265	235	267	240	238
60–80	243	264	296	308	279	239	242	263	240	228	228	261
at 80 years & upwards	50	53	56	73	61	44	70	49	43	49	60	49
Deaths of children	338	352	355	354	361	338	345	336	301	332	276	319
Under 1 year	296	313	326	351	312	292	331	290	263	248	274	260
1–5	79	37	105	98	100	83	129	117	99	116	96	91
Deaths from 7 principal Zymotic Diseases	201	244	223	234	225	247	217	214	199	186	167	187
" Smallpox	1	1	1	—	—	4	—	—	2	1	1	3
" Measles	46	69	63	66	56	44	59	47	48	49	41	40
" Scarlet Fever	35	35	37	37	37	35	46	37	31	31	39	36
" Diphtheria	5	9	3	5	6	8	9	9	5	8	5	10
" Whooping-cough	80	84	94	112	85	33	38	34	75	79	65	50
" Typhus fever	5	7	1	4	3	1	4	4	3	4	3	4
" Enteric (or Typhoid) fever	9	14	8	18	15	13	11	12	7	19	11	12
" Simple Contagious fever	4	9	6	3	4	4	—	7	6	2	6	—
" Diarrhoea	16	18	10	7	19	16	17	7	15	6	15	14
" Simple Cholera	—	—	—	—	—	—	—	—	—	—	—	—
" Dis. of Respiratory Organs	336	351	371	415	385	317	336	315	271	275	277	269
" Phthisis	171	171	178	203	176	163	224	176	185	167	156	176
" Heart Diseases	72	77	95	89	81	81	78	78	62	69	69	66
Violent Deaths	50	47	45	55	54	50	43	58	61	43	53	65
Inquest Cases	97	91	103	113	113	102	109	120	103	91	95	101
Deaths in Public Institutions	286	281	272	289	298	256	283	270	259	272	220	235
TEMPERATURE OF THE AIR:												
Mean	42.4	39.0	35.7	45.3	51.1	40.9	47.5	50.3	44.8	47.1	49.2	51.0
Mean of Highest readings	50.2	47.5	44.5	53.1	63.5	51.0	57.2	61.3	56.8	58.7	62.7	61.7
Mean of Lowest readings	36.7	33.0	27.9	39.5	40.1	34.2	41.1	43.0	33.8	37.7	37.5	43.6
Mean Temperature of the Water of the Thames	46.2	42.4	38.8	41.5	40.2	50.4	46.3	52.3	52.4	52.5	52.8	54.6
Humidity of the Air	80	76	79	81	76	80	80	74	71	66	70	81
Rain-fall in inches	0.46	0.35	0.18	0.38	0.00	0.69	0.20	0.21	0.17	0.00	0.00	1.13

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. E. Johnston, Esq., of Edinburgh, and Professor Grant Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.S.B., Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Bill, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnap, Esq., F.R.A.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Rochdale, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Melandborough, Esq., F.G.S., F.M.S., Bradford; Ed. Fulliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3. LONDON.—DEATHS Registered at several groups of Ages from different CAUSES in the TWENTY-SECOND Week of the Year 1876.

CAUSES OF DEATH	Average in the Twenty-second Week of the Year 1876.	In the Week ending Saturday, June 3, 1876.										CAUSES OF DEATH	Average in the Twenty-second Week of the Year 1876.	In the Week ending Saturday, June 3, 1876.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	Under 20.					20 and under 60.						ALL AGES.	Under 20.					20 and under 60.			
		Mean Temp.	0-1.	1-2.	2-3.	3-4.	4-5.	5-6.	6-7.	7-8.			Mean Temp.	0-1.	1-2.	2-3.	3-4.	4-5.	5-6.	6-7.	7-8.		
Temperature -	57.4										Temperature -	57.4											
CAUSES	1306.5	1343	262	262	108	190	241	220	31		CAUSES	1306.5	1343	262	262	108	190	241	220	31			
CAUSES	1306.7	1338	260	261	108	190	241	227	31		CAUSES	1306.7	1338	260	261	108	190	241	227	31			
OTIC DISEASES											OTIC DISEASES												
Order 1.											Order 1.												
Measles -	24.4	4									Measles -	24.4	4										
Scarlet Fever -	24.0	33	9	22	2	1					Scarlet Fever -	24.0	33	9	22	2	1						
Diphtheria -	37.8	45	1	30	13	2					Diphtheria -	37.8	45	1	30	13	2						
Croup -	7.1	5									Croup -	7.1	5										
Whooping-cough -	11.1	1	1	1	1	1					Whooping-cough -	11.1	1	1	1	1	1						
Measles -	27.2	16	24	47	2						Measles -	27.2	16	24	47	2							
Scarlet Fever -	33.4	11	1	4	4	1					Scarlet Fever -	33.4	11	1	4	4	1						
Diphtheria -	4.4	4									Diphtheria -	4.4	4										
Croup -	4.4	2									Croup -	4.4	2										
Whooping-cough -	1.4	1									Whooping-cough -	1.4	1										
Measles -	19.0	12	8	2							Measles -	19.0	12	8	2								
Scarlet Fever -	7.4	13	1								Scarlet Fever -	7.4	13	1									
Diphtheria -	8	1									Diphtheria -	8	1										
Croup -	0.8	0	4								Croup -	0.8	0	4									
Measles -	2.1	2									Measles -	2.1	2										
Diphtheria -	1										Diphtheria -	1											
Croup -	0.3	2									Croup -	0.3	2										
Measles -	7.0	7	7								Measles -	7.0	7	7									
Scarlet Fever -	2.5	2									Scarlet Fever -	2.5	2										
Diphtheria -	1.9	2									Diphtheria -	1.9	2										
Croup -	1.8	5									Croup -	1.8	5										
Order 4.											Order 4.												
Measles -	2.7	5	5								Measles -	2.7	5	5									
Scarlet Fever -	2.7										Scarlet Fever -	2.7											
INSTITUTIONAL.											INSTITUTIONAL.												
Order 1.											Order 1.												
Measles -	2.7	4									Measles -	2.7	4										
Scarlet Fever -	2.7	6	2								Scarlet Fever -	2.7	6	2									
Diphtheria -	20.7	27									Diphtheria -	20.7	27										
Croup -	2	1									Croup -	2	1										
Measles -	4.6	1									Measles -	4.6	1										
Order 2.											Order 2.												
Measles -	10.9	14	2	7	5						Measles -	10.9	14	2	7	5							
Scarlet Fever -	12.8	20	15	9	2						Scarlet Fever -	12.8	20	15	9	2							
Diphtheria -	174.0	162	3	10	11	27	48	3			Diphtheria -	174.0	162	3	10	11	27	48	3				
Croup -	22.2	26	10	11	4	1					Croup -	22.2	26	10	11	4	1						
ICAL DISEASES.											ICAL DISEASES.												
Order 1.											Order 1.												
Measles -	10.5	27	7	7	6						Measles -	10.5	27	7	7	6							
Scarlet Fever -	20.7	24									Scarlet Fever -	20.7	24										
Diphtheria -	25.4	20									Diphtheria -	25.4	20										
Croup -	3.6										Croup -	3.6											
Measles -	2.2										Measles -	2.2											
Scarlet Fever -	5.7	19									Scarlet Fever -	5.7	19										
Diphtheria -	48.2	49	25	13	1						Diphtheria -	48.2	49	25	13	1							
Croup -	17.6	21	1								Croup -	17.6	21	1									
Order 2.											Order 2.												
Measles -	3.0										Measles -	3.0											
Scarlet Fever -	2.0										Scarlet Fever -	2.0											
Diphtheria -	61.3	62									Diphtheria -	61.3	62										
Order 3.											Order 3.												
Measles -	0.0	7	8	1							Measles -	0.0	7	8	1								
Scarlet Fever -	104.3	143	21	27	8	10	23	55	7		Scarlet Fever -	104.3	143	21	27	8	10	23	55	7			
Diphtheria -	5.8	3									Diphtheria -	5.8	3										
Croup -	71.2	80	22	19	7	9	15	11			Croup -	71.2	80	22	19	7	9	15	11				
Measles -	4.8	7									Measles -	4.8	7										
Scarlet Fever -	12.0	22	4								Scarlet Fever -	12.0	22	4									
Order 4.											Order 4.												
Measles -	2.0	2	1	1							Measles -	2.0	2	1	1								
Scarlet Fever -	2.0	6	4								Scarlet Fever -	2.0	6	4									
Diphtheria -	2.1	2									Diphtheria -	2.1	2										
Croup -	2.0	3									Croup -	2.0	3										
Measles -	2.1	3									Measles -	2.1	3										
Scarlet Fever -	2.1	3									Scarlet Fever -	2.1	3										
Diphtheria -	2.1	3									Diphtheria -	2.1	3										
Croup -	1.8	6	1								Croup -	1.8	6	1									

L.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

230 Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes

CABLE G. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, AND FROM SMALL-POX, MEASLES, &c. during the Week

		The DEATHS registered in the Week include														
REGISTRATION		Enu- merated Popu- lation, 1871.	Total Deaths during the Week.	Total Deaths during the Week.	Deaths of		Deaths from									
SUB-DISTRICTS.					1 Infants under 1 year of Age.	Persons Aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Zoster (or Typhoid) Fever.	Simple ac- tious fever.	Diarrhoea.	Violence.
LONDON		3,254,200	2452	1545	282	200	4	33	45	5	76	6	11	4	13	47
West Districts		561,359	375	273	40	52	-	17	10	-	10	1	1	1	4	12
North Districts		761,720	596	370	65	64	-	1	6	3	14	1	2	1	1	6
Central Districts		314,303	109	121	84	17	-	5	1	-	5	-	2	-	-	5
East Districts		659,111	432	263	63	52	-	5	5	1	30	2	1	2	-	7
South Districts		957,002	700	597	78	86	4	5	20	1	23	2	5	-	6	15
West Districts.																
St. Mary Paddington WH		38225	51	35	2	3	-	-	2	-	-	-	-	-	-	2
St. John Paddington H		38763	10	14	1	3	-	1	-	-	-	-	-	-	-	-
Regent's Park W		51645	69	50	7	6	-	10	-	-	3	-	-	-	-	1
Brompton H		28654	20	15	3	2	-	-	1	-	-	-	-	-	-	-
St. Peter Pancras WH		6003	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Pancras WH		25929	42	27	6	6	-	-	1	-	2	-	-	-	2	3
Fulham W		22340	28	21	7	4	-	4	-	4	-	-	-	-	-	-
Chelsea South HHH		26430	13	18	5	1	-	-	-	-	2	-	-	-	-	-
Chelsea North-west WHHH		22526	17	14	2	5	-	-	-	-	-	-	-	-	-	-
Chelsea North-east		21892	23	8	-	1	-	-	-	-	-	-	-	-	-	1
Hammer Square H		14056	4	7	2	-	-	1	-	-	1	-	-	-	-	-
May Fair W		13345	5	9	2	1	-	-	-	-	-	-	-	-	-	-
Belgrave HH		57972	25	27	4	3	-	-	-	-	-	-	1	-	-	2
St. John Westminster HH		25478	24	14	3	3	-	-	1	-	1	-	-	-	-	1
St. Margaret Westminster WH HH		27781	15	10	3	-	-	-	-	-	-	-	-	-	-	2
Golden Square FH		12891	6	5	2	1	-	1	2	-	-	-	-	-	-	1
Norwich-street H		24759	9	5	1	1	-	-	-	-	-	-	-	-	-	2
St. Anne Soho HHHH		17663	10	6	-	-	-	-	-	-	-	-	-	-	-	-
North Districts.																
All Souls Marylebone HHHH		22579	18	20	3	2	-	-	1	-	-	-	-	-	-	-
Oxford Square H		13425	3	2	-	7	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone WH		26584	15	14	-	7	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone HHH		21786	22	6	3	2	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H		28944	23	10	4	1	-	-	-	-	-	-	-	-	-	1
St. John Marylebone H		23136	18	8	2	1	-	1	1	-	-	-	-	-	-	-
Barnstead WHHL		32281	19	14	-	9	-	-	-	1	-	-	-	-	-	-
Regent's Park Pancras H		22500	25	8	2	-	-	-	-	-	1	-	-	-	-	-
Tottenham-court WHH		22679	21	12	4	1	-	-	-	1	-	-	-	-	-	3
Gray's Inn Lane HH		22721	16	10	1	3	-	-	-	-	-	-	-	-	-	1
Somers Town		22532	20	10	1	4	-	-	-	1	-	1	-	-	-	-
Camden Town W		17943	26	11	3	4	-	-	-	-	-	-	-	-	-	2
Kentish Town W		22196	27	20	4	3	-	-	-	3	-	-	-	-	-	-
Islington West HHH		27220	76	46	11	4	-	2	1	2	1	-	-	-	-	1
Islington East WHHH		11598	104	54	7	7	-	-	-	1	-	1	-	-	-	1
Stoke Newington H		2641	12	4	4	-	-	-	1	-	1	-	-	-	-	-
Stamford Hill		2508	4	2	-	1	-	-	-	-	-	-	-	-	-	-
West Hackney		22369	26	10	4	-	-	-	-	1	-	-	-	-	-	-
Hackney WHHH		22104	42	22	5	4	-	-	-	4	-	1	-	-	-	-
South Hackney		22329	25	8	-	-	-	-	-	-	-	-	-	-	-	-
Central Districts.																
St. George Bloomsbury		17829	6	8	6	1	-	-	-	-	1	-	-	-	-	-
St. Giles South WH		19140	7	11	3	2	-	-	-	-	-	-	-	-	1	1
St. Giles North		16591	12	2	2	-	-	-	-	-	-	-	-	-	-	-
Long Acre		11879	1	4	2	1	-	-	-	-	-	-	-	-	-	-
Charing Cross HH		2649	2	5	4	-	-	-	-	-	-	-	-	-	1	1
St. Mary-le-Strand		2578	5	4	1	-	-	-	-	-	1	-	-	-	-	-
St. Clement Danes H		10722	2	5	1	-	-	1	-	-	-	-	-	-	-	1
St. George-the-Martyr HHHHH		20531	11	9	-	3	-	-	1	-	-	-	-	-	-	-
St. Andrew Eastern W		12099	2	9	3	-	-	-	-	1	-	-	-	-	-	-
Saffron Hill H		9046	6	5	1	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell W		16917	16	8	2	-	-	2	-	-	-	-	-	-	-	-
Amwell Clerkenwell		16984	11	6	-	3	-	-	-	-	-	-	1	-	-	1
Pentonville		12327	13	4	3	-	-	-	-	1	-	-	-	-	-	-
Goodwell-street		16345	17	9	3	4	-	1	-	-	-	-	-	-	-	-
Old-street H		12161	7	1	1	-	-	-	-	-	-	-	-	-	-	-
City-road HHL		16801	21	7	2	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street		18722	11	7	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury		20741	7	4	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph East London H		14540	7	4	-	1	-	-	-	-	-	-	-	-	-	-
Cripplegate		12655	4	4	1	1	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H		1522	1	2	-	1	-	-	-	-	-	-	-	-	-	1
St. Bride W		11185	2	2	-	1	-	1	-	-	-	-	-	-	-	-
Castle Baynard		4426	-	1	2	-	-	-	-	-	-	-	-	-	-	-
Christchurch		6270	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe		4755	2	1	1	-	-	-	-	1	-	-	-	-	-	-
Albion Barking		5784	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H		7845	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—West H—Hospital; L—Lunatic Asylum; W—A Workhouse Establishment receiving inmates from other Districts than that in which it stands.

* The sub-district of St. James's Square was united with Norwich-street sub-district on 1st April 1873.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from 8 FOX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, registered during the Week ending Saturday, 3rd June 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
						Deaths of Infants under 1 Year of Age.	Persons aged 80 Years & upwards.	Deaths from									Inquest Cases.
								Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.		
	LONDON—OUTER RING	368,414	631,581	463	229	39	09	-	1	29	9	10	4	-	11	12	
20:1	Carshalton W - - -	12238	12593	1	2	-	-	-	-	-	-	-	1	-	-	-	
2	Epsom (part of) * WH -	9971	9143	1	1	-	-	-	-	-	-	-	-	-	1	1	
26:1	Godstone (part of) * - -	2754	900	3	-	-	-	-	-	-	-	-	-	-	-	-	
27:1	Croydon WWH - - -	30851	71319	46	27	5	6	-	-	1	-	1	-	-	2	1	
2	Mitcham WH - - -	11087	13554	16	6	1	3	-	-	-	-	-	-	-	-	-	
28:1	Wimbledon HH - - -	3230	9067	10	3	-	3	-	-	-	-	-	-	-	-	-	
2	Kingston WH - - -	2840	27420	16	7	2	3	-	-	-	-	-	-	-	-	-	
3	Esher (part of) * - - -	6801	7338	2	3	2	2	-	-	-	-	-	-	-	-	-	
4	Hampton - - -	4873	10185	7	5	1	2	-	-	-	-	-	-	-	-	-	
29:1	Richmond WH - - -	3271	10820	6	6	-	2	-	-	-	-	-	-	-	-	-	
3	Mortlake - - -	2961	9816	8	1	-	1	-	-	-	-	-	-	-	-	-	
40:1	Bromley (part of) * HH -	15069	19300	18	6	1	-	-	-	-	1	-	-	-	-	-	
2	Chislehurst (part of) * W -	12665	10026	4	4	1	1	-	-	-	-	2	-	-	-	-	
41:1	Batley H - - -	12408	19306	22	6	-	3	-	-	1	-	-	1	-	-	-	
122:1	Sanbury W - - -	11055	9600	6	-	-	-	-	-	-	-	-	-	-	-	-	
2	Staines W - - -	13277	10538	2	2	-	1	-	-	-	-	-	-	-	-	-	
124:1	Hillingdon WH - - -	6739	9713	3	1	1	1	-	-	-	-	-	-	-	-	3	
2	Uxbridge - - -	6779	5229	2	2	-	2	-	-	-	-	-	-	-	-	-	
3	Hayes WL - - -	14267	10497	11	11	1	6	-	-	-	-	1	-	-	-	-	
125:1	Isleworth W - - -	7008	12080	16	6	1	1	-	-	-	-	1	-	-	-	-	
2	Twickenham - - -	2477	10635	8	5	-	3	-	-	-	-	-	-	-	-	1	
3	Brentford HL - - -	4270	20279	16	7	-	3	-	-	-	-	-	-	-	-	1	
4	Chiswick - - -	1211	2606	6	2	1	-	-	-	-	-	-	-	-	-	-	
5	Acton WH - - -	6067	12663	18	5	1	3	-	-	-	-	-	-	-	-	-	
126:1	Harrow H - - -	12809	10969	9	5	1	3	-	1	-	-	-	-	-	-	-	
2	Edgware - - -	6604	8450	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden - - -	4262	12660	20	7	1	-	-	-	-	-	-	-	-	-	1	
4	Hendon WH - - -	6823	6673	6	1	-	-	-	-	-	-	-	-	-	-	-	
127:1	South Mimms - - -	12419	5624	4	3	-	-	-	-	-	-	-	-	-	2	2	
2	Barnet W - - -	4425	7752	4	-	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley L - - -	4626	11403	19	14	1	3	-	-	-	-	-	-	-	1	1	
128:1	Hornsey H - - -	8069	10327	15	9	2	3	-	-	-	1	2	-	-	-	-	
2	Tottenham H - - -	6612	22269	22	6	2	2	-	-	-	-	-	-	-	-	-	
3	Edmonton WW - - -	7453	12600	11	9	2	2	-	-	-	-	-	-	-	-	-	
4	Enfield WH - - -	12633	12034	2	3	-	-	-	-	-	-	-	-	-	-	-	
5	Waltham Abbey - - -	11017	5197	1	1	-	1	-	-	-	-	-	-	-	-	-	
6	Chesham - - -	2423	7218	5	2	-	2	-	-	-	-	-	-	-	-	-	
129:1	Hatfield (part of) * - -	3120	559	1	2	1	1	-	-	-	-	-	-	-	-	-	
130:1	Bushey - - -	9020	6472	7	1	-	-	-	-	-	-	-	-	-	-	-	
131:1	Stratford - - -	682	25296	19	7	1	1	-	-	-	-	3	-	-	-	-	
2	West Ham WFFF - - -	7315	44642	29	25	10	3	-	-	-	-	1	2	-	1	2	
3	Leyton WW - - -	4274	15513	10	3	1	-	-	-	-	-	-	-	-	-	-	
4	Walthamstow H - - -	6619	12701	10	1	-	1	-	-	-	-	-	-	-	-	-	
132:1	Chigwell (part of) * H -	10463	2189	6	-	-	-	-	-	-	-	-	-	-	-	-	
133:1	Romford (part of) * - -	6730	2279	2	-	-	-	-	-	-	-	-	-	-	-	-	
2	Bilford - - -	6469	2647	6	3	2	1	-	-	-	-	-	-	-	-	-	
3	Barking Town - - -	4123	6576	7	1	-	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 246); 26:1, the two parishes of Warlingham and Parley in the sub-district; 33:1, the whole of Esher sub-district, except the parish of Esher (pop. 1812); 40:1, the whole of Bromley sub-district, except two parishes of Cudham and Knockholt (pop. 1744); 49:1, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 246); 1, only the parish of Northaw in Hatfield sub-district; 126:1, the whole of the Chigwell sub-district, except the parish of Thymley; 133:1, only the parish of Dagenham in Romford sub-district.

Greater London, and 26 Foreign Cities.

TABLE 8.—DEATHS and ANNUAL RATE OF MORTALITY in GREATER LONDON (THE METROPOLIS and CITY POLICE DISTRICTS), during the Week ending Saturday, 3rd June 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1876.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include									
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from							
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping cough.	Fever.	Diarrhoea.	
METRO LONDON	446,404	4,296,007	19.1	2.6	1572	321	329	4	34	47	7	36	25	13	1
CITY LONDON	78,080	3,480,428	30.2	2.9	1843	283	280	4	38	45	5	76	31	13	1
CITY RING	368,414	797,179	18.9	1.2	229	38	69	-	1	2	2	10	4	-	-

1.—The area of the Greater London is 446,404 acres; of which 4,907 acres are tidal water and foreshore. This area is 647 square miles, which is equivalent to the area of a circle having a radius of 14.902 miles. The Outer Ring has 416 acres, of which 2,180 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than the side, and a circle of 6.23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA -	447,600	April 29	-	295	34.4	Cholera 71.
BOMBAY -	844,408	May 9	-	433	35.5	Small-pox 66.
MADRAS -	807,543	April 14	-	234	31.6	Cholera 27.
PARIS -	1,851,798	June 1	-	904	27.2	Small-pox 13.
BRUSSELS -	188,804	May 27	123	96	27.2	Small-pox 4.
AMSTERDAM -	238,961	" 27	181	164	26.5	Measles 6; whooping-cough 2.
ROTTERDAM -	132,634	" 27	86	66	26.1	-
THE HAGUE -	100,224	" 27	62	55	25.6	-
COPENHAGEN -	211,900	" 23	137	90	24.5	-
STOCKHOLM -	142,768	" 20	-	73	20.7	Scarlet fever 2.
CHRISTIANIA -	77,000	" 26	-	37	25.1	Scarlet fever 3.
BERLIN -	900,000	" 13	750	461	24.5	Typhus 17.
HAMBURG (State) -	358,618	" 20	273	206	27.7	Whooping-cough 5.
BRISLAU -	240,471	" 27	185	217	47.1	Measles 19.
MUNICH -	183,434	" 27	-	106	45.3	Diphtheria and croup 7.
VIENNA -	604,285	" 27	508	416	31.6	Small-pox 25.
BUDA-PESTH -	300,000	" 13	243	240	46.3	Diarrhoea 19.
ROME -	262,123	" 7	123	131	26.0	Eruptive fever 23.
NAPLES -	452,104	-	-	-	-	-
TURIN -	219,173	May 21	119	119	25.3	Measles 9.
FLORENCE -	176,000	-	-	-	-	-
ALEXANDRIA -	212,064	May 20	143	140	26.7	Malignant fever 3.
NEW YORK -	1,040,000	" 13	-	548	27.6	Scarlet fever 25; diphtheria 37.
BROOKLYN -	500,000	" 13	-	222	23.2	Scarlet fever 13; diphtheria 9.
PHILADELPHIA -	300,000	" 13	-	373	24.3	Small-pox 7; typhoid fever 7.
BOSTON -	342,000	" 13	-	116	17.7	-

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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UNITED KINGDOM.

DURING last week 5317 *births* and 3253 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2064. The mortality from all causes was at the average rate of 21 deaths annually in every 1000 persons living. The annual death-rate was 20 per 1000 in Edinburgh, 28 in Glasgow, and 26 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Leicester 14, Sunderland 17, Norwich 18, London 19, Bristol 19, Newcastle-upon-Tyne 19, Hull 20, Birmingham 20, Nottingham 21, Portsmouth 21, Wolverhampton 21, Sheffield 21, Leeds 21, Brighton 22, Liverpool 22, Salford 23, Oldham 24, Plymouth 26, Bradford 26, and Manchester 27. The annual death-rate from the seven principal zymotic diseases averaged 2·9 per 1000 in the twenty towns, and ranged from 0·6 and 1·0 in Norwich and Sunderland, to 7·5 and 8·0 in Portsmouth and Plymouth. Scarlet fever continues fatally prevalent in Portsmouth, and measles both in Plymouth and Portsmouth. In Manchester and Salford, 11 deaths were referred to small-pox; since the beginning of the year 242 fatal cases of this disease have been recorded within those two municipalities, in addition to 75 in the Monsall Hospital, which is situated outside the city of Manchester. The fatal cases of small-pox in Liverpool were 15, against 2 and 11 in the two preceding weeks.

LONDON.

In LONDON 2272 BIRTHS and 1286 DEATHS were registered. Allowing for increase of population, the births exceeded by 69, whereas the deaths were 74 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been 21·6 and 20·1, further declined last week to 19·2. After distributing the deaths in institutions, the rate was 20 per 1000 in the West, 20 in the North, 19 in the Central, 18 in the East, and 19 in the South groups of Districts.

The 1286 deaths included 2 from small-pox, 38 from measles, 33 from scarlet fever, 8 from diphtheria, 60 from whooping-cough, 22 from different forms of fever, and 14 from diarrhoea; thus to the seven principal diseases of the zymotic class 177 deaths were referred, against 187 and 197 in the two preceding weeks. These 177 deaths were 73 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·6 per 1000; this zymotic rate ranged from 1·7 in the Central, to 3·5 in the West groups of Districts. The 60 fatal cases of whooping-cough, of which 25 occurred in the South group of Districts, were 16 less than the number in the previous week; 4 were returned both in Kensington Town and Kentish Town sub-districts. The 38 deaths from measles included 17 in West London, of which 8 occurred in Kensington Town. Of the 33 deaths from scarlet fever, a decline of 12 from those in the previous week, 4 were returned in Fulham, 4 in Islington, and 3 both in Mile End Old Town Eastern and St. Paul Deptford sub-districts. The 2 fatal cases of small-pox occurred in the Stockwell Small-pox Hospital; they were of the son of a policeman aged 5 years and of a clerk aged 20 years, both *unvaccinated*, and admitted from Mary's Cottages, Stockwell, and Motley Street, Wandsworth Road, respectively. The 22 deaths referred to fever were 13 below the corrected average weekly number; 4 were certified as typhus, 13 as enteric or typhoid, and 5 as simple continued fever. Of the 4 fatal cases

of typhus, 1 occurred in Blomfield Street (Paddington), and the other 3 in the Homerton Fever Hospital, to which 2 had been admitted from St. George-in-the-East and 1 from St. Pancras. Two deaths from diphtheria occurred in Hackney. The 14 deaths from diarrhœa were 12 less than the corrected weekly average. The death of the wife of a cab-driver in Islington was referred to "choleraic diarrhœa, 14 hours;" and that of the wife of a Custom House officer in the Old Kent Road to "English cholera, 6 days."

Eight deaths were referred to puerperal fever, of which 5 occurred in East London, including two certified by the same medical practitioner.

The deaths referred to diseases of the respiratory organs, which had been 269 and 276 in the two previous weeks, declined to 231, which exceeded, however, by 37 the corrected weekly average; 130 resulted from bronchitis, and 67 from pneumonia. This excess of deaths from lung diseases is probably due to the recent unseasonably low temperature. The mean temperature was below the average on 36 of the 41 days between the end of April and 11th instant.

Different forms of violence caused 56 deaths; 47 were the result of negligence or accident, including 20 from fractures and contusions, 3 from burns and scalds, 7 from drowning, 5 from poison, and 9 of infants under one year of age from suffocation. Four deaths were caused by horses or vehicles in the streets; from this class of accident 74 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 11th instant.

In the large Public Institutions 230 deaths were recorded, or 18 per cent. of the total deaths; of these, 131 occurred in Workhouse Establishments, 94 in Hospitals, and 5 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 195 patients on the 10th instant, of which 36 were under treatment for fever, 82 for scarlet fever, and 43 for small-pox. The London Fever Hospital contained 76 patients on Saturday last (against 83 at the end of the previous week), including 60 cases of scarlet fever, 7 of enteric fever, and 4 of typhus.

GREATER LONDON.

In Greater London 2744 births and 1528 deaths were registered, equal to annual rates of 33·4 and 18·6 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 15·8 and 2·4 per 1000 respectively, against 19·2 and 2·6 in Inner London. Measles caused 6 deaths in Harrow, and 4 in Twickenham sub-districts. Two more deaths were referred to fever in West Ham.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Madras was 36; Paris 24; Brussels 30; Amsterdam 29, Rotterdam 29, The Hague 26; Copenhagen 26; Stockholm 34; Christiania 33; Berlin 26, Hamburg 26, Breslau 50, Munich 41; Vienna 34, Buda-Pesth 53; Rome 27, Naples 29, Turin 29, Alexandria 40; New York 24, Brooklyn 21, Philadelphia 20, and Boston 23. Cholera caused 33 deaths in Madras; measles 24 in Breslau and 22 in Turin; and eruptive fevers 27 in Rome.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·79 in.; the lowest reading was 29·55 in. on Friday morning, and the highest 30·05 in. at the end of the week. The mean temperature of the *air* was 54°·5, or 3°·1 below the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean on Wednesday was 57°·7, and slightly exceeded the average, whereas it was below the average on each of the other days of the week; on Saturday the mean was but 50°·5 and showed a deficiency of 7°·6. The lowest night temperature was 43°·0 on Saturday, and the highest day temperature in the shade 70°·0 on Wednesday; the extreme range in the week was, therefore, 27°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo* placed on the grass, was 127°·7 on Sunday. The difference between the mean *deci-point* and *air* temperature averaged 7°·1. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 59°·6. The mean degree of *humidity* of the air was 78, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 11·5 miles per hour, which was 1·4 above the average in the corresponding week of 16 years. *Rain* fell on Monday, Tuesday, and Friday, to the amount of ·09 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 240,091 cubic metres at Crossness, and 318,867 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 10th day of June 1876, in the following large TOWNS.

CITIES AND BOROUGHES. <small>(Official Boundaries, and for LONDON and DUBLIN.)</small>	Area in Acres, exclusive of tidal water and freshwater.	POPULATION estimated to the middle of the Year 1875.†	Persons to an Acre. (1875.)	Registered during the Week ending 10th June 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPER- TURE OF THE AIR. (CENTI- GRADE.)		RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centi- metres.	
2 TOWNS in the UNITED KINGDOM	212,861	8,028,595	37.7	5317	3253	73.0	50.0	53.1	11.73	0.43	1.09	
BOS - - -	75,303	3,469,429	46.3	3273	1360	70.0	43.0	54.5	12.50	0.00	0.23	
BETON - - -	2,364	100,672	42.7	63	43	66.5	47.0	54.5	12.50	0.20	0.51	
BRECHT - - -	1,111	124,967	27.8	90	50	-	-	-	-	-	-	
WICH - - -	7,472	83,430	11.2	37	29	67.2	44.0	53.6	12.01	0.36	0.08	
SOUTH - - -	1,306	72,370	51.8	44	26	66.0	47.0	53.3	11.05	0.60	1.52	
TOL - - -	4,453	199,539	44.8	121	74	63.6	41.5	54.0	12.22	0.33	0.84	
VERHAMPTON -	3,396	72,549	21.4	50	29	63.2	41.7	52.3	11.29	0.70	1.73	
INGHAM - - -	8,400	371,879	44.3	291	135	64.0	43.3	52.2	11.22	0.89	2.30	
WICH - - -	3,390	113,561	33.5	90	31	63.0	41.2	54.0	12.22	0.20	0.08	
INGHAM - - -	1,396	53,627	40.9	40	37	63.3	39.8	53.5	11.95	0.49	1.24	
POOL - - -	5,310	321,544	100.1	310	224	60.3	46.8	51.5	10.64	0.16	0.41	
CHASTERS - - -	4,293	357,317	83.4	197	135	69.0	46.8	53.5	11.93	0.67	1.45	
FORD - - -	5,176	133,425	26.8	106	62	60.9	39.9	51.1	10.62	0.55	1.40	
BAK - - -	4,406	88,909	19.0	69	41	-	-	-	-	-	-	
DFORD - - -	7,236	173,723	24.1	106	68	62.0	46.0	51.8	11.01	0.57	1.45	
DE - - -	21,572	391,530	13.5	229	119	66.0	45.0	53.3	11.54	0.24	0.61	
FIELD - - -	12,681	274,914	14.0	215	111	61.0	43.0	52.4	11.38	0.68	1.67	
L - - -	3,616	126,333	37.7	116	62	69.0	44.0	54.3	12.39	0.17	0.43	
DUBLAND - - -	3,308	108,343	32.8	71	33	73.0	43.0	54.3	12.39	0.23	0.58	
CASTLE-ON-TYNE	6,371	139,939	22.1	100	62	-	-	-	-	0.16	0.41	
STON - - -	4,191	215,146	51.3	143	81	65.0	40.3	52.8	11.56	-	-	
POW - - -	6,086	345,144	56.4	413	239	60.9	43.9	52.3	11.22	0.51	2.21	
LYN - - -	10,050	314,666	31.3	183	154	66.5	36.2	52.5	11.39	0.72	1.83	

For names of the Meteorological Observers in the several towns, see note at foot of Table 4.
The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The design of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 3.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 10th day of June 1876.

TOWNS, &c. (Official Boundaries, and for LONDON and DUBLIN.)	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	Deaths of		The DEATHS registered in the Week include										Deaths in Public Institutions.
	From All Causes.	From Seven Principal Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from										
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Marasmus.	Violence.	Inquest Cases.		
20 TOWNS	20.5	2.9	3729	651	498	20	94	73	10	100	51	36	110	187	406	
BOS - - -	19.3	2.6	1296	290	230	2	33	33	5	60	22	14	66	103	230	
BETON - - -	22.3	2.1	43	7	13	-	3	-	-	-	1	-	2	3	7	
BRECHT - - -	20.9	2.5	80	10	9	-	6	8	-	2	2	-	1	3	4	
WICH - - -	18.1	0.6	23	7	8	-	-	-	-	-	1	-	-	2	1	
BRECHT - - -	26.0	8.0	36	12	6	-	3	1	-	-	2	-	-	-	1	
TOL - - -	19.4	1.6	74	19	13	1	1	3	-	-	1	1	5	6	9	
VERHAMPTON -	20.9	2.6	29	8	3	-	1	1	-	-	-	2	3	3	3	
INGHAM - - -	20.4	2.5	145	40	32	-	1	4	-	0	2	3	7	13	18	
CHASTERS - - -	14.3	1.4	31	8	5	-	-	2	-	-	-	1	-	-	3	
INGHAM - - -	20.6	1.7	37	5	13	-	-	2	-	-	-	1	-	1	5	
POOL - - -	22.4	4.9	224	65	42	16	13	1	-	14	3	3	7	7	43	
CHASTERS - - -	27.0	4.2	183	41	23	6	5	7	-	3	8	6	12	26	43	
FORD - - -	23.4	4.6	62	15	11	6	-	1	1	3	1	-	2	2	2	
BAK - - -	24.3	5.9	41	9	4	-	2	3	-	-	4	1	3	8	5	
DFORD - - -	20.4	3.4	88	27	16	-	3	-	-	1	1	3	3	4	8	
DE - - -	21.3	2.0	110	27	21	-	5	1	-	2	1	2	4	4	7	
FIELD - - -	21.1	2.4	111	24	24	-	4	6	-	3	3	1	-	1	10	
L - - -	19.8	1.9	63	14	11	-	1	1	-	2	1	-	1	1	2	
DUBLAND - - -	16.9	1.0	35	9	4	-	-	-	-	1	1	-	2	2	2	
CASTLE-ON-TYNE	19.4	1.1	62	16	11	-	1	-	1	-	-	1	2	2	3	
LYN - - -	25.5	2.8	164	26	33	-	1	4	-	6	4	3	5	1	47	

TABLE 2. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTY-THIRD Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	1899	1922	2016	1940	2064	2132	2202	1909	2263	2186	2059.3	2272
Males . .	1006	965	1042	1002	1058	1080	1118	959	1141	1104	1047.5	1213
Females . .	893	957	974	938	1006	1052	1084	950	1122	1082	1011.8	1059
TOTAL Deaths	1589	1109	1160	1305	1273	1437	1289	1219	1204	1335	1270.8	1286
Males . .	676	359	590	687	672	756	673	607	622	714	656.5	680
Females . .	707	544	561	618	601	681	616	612	582	621	614.3	626

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 3. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	M.r. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.
TOTAL Deaths	1546	1615	1696	1681	1434	1631	1524	1416	1457	1341	1446	1343	1286
0-20	762	786	803	773	718	805	745	663	695	646	670	652	638
20-40	219	195	236	198	204	232	202	215	218	167	225	190	181
40-60	248	282	276	270	229	282	265	255	267	240	238	241	237
60-80	264	196	303	279	239	242	263	240	228	238	261	229	186
at 80 years & upwards.	53	50	73	61	44	70	49	43	49	60	49	44	41
Deaths of children													
Under 1 year	352	355	354	361	338	345	338	301	332	276	319	232	290
1-5	313	326	351	312	292	331	290	263	248	274	260	262	237
5-20	97	105	93	100	88	129	117	99	115	95	91	108	91
Deaths from 7 principal Zymotic Diseases	244	223	225	225	206	247	217	214	199	166	167	197	171
Small-pox	1	1	-	-	4	-	-	2	-	1	3	4	1
Measles	69	63	66	56	44	69	47	53	49	41	40	35	30
Scarlet fever	35	37	19	37	35	46	48	31	36	36	36	27	27
Diphtheria	9	8	5	6	6	9	9	5	8	6	10	5	3
Whooping-cough	34	94	112	85	96	94	75	79	65	59	76	40	40
Typhus fever	7	1	4	3	1	4	3	4	3	4	4	6	4
Enteric (or Typhoid) fever	14	3	10	15	13	11	12	7	10	11	12	11	12
Simple Continued fever	9	6	3	4	4	3	7	6	2	6	9	4	5
Diarrhoea	16	10	7	19	16	17	7	15	6	15	14	13	14
Simple Cholera	-	-	-	-	-	-	-	-	-	-	-	-	3
Dis. of Respiratory Organs	351	371	415	365	317	336	315	271	275	277	269	276	231
Phthisis	171	173	203	176	163	224	176	185	187	156	178	163	137
Heart Diseases	77	95	49	61	61	78	76	62	69	69	66	63	51
Violent Deaths	47	45	55	54	50	43	58	61	43	53	65	47	54
Inquest Cases	91	103	118	113	102	109	120	103	91	95	101	84	108
Deaths in Public Institutions	281	272	289	293	256	263	270	259	272	230	235	222	220
TEMPERATURE OF THE AIR:													
Mean	39.0	35.7	45.3	51.1	40.9	47.5	50.3	44.8	47.1	49.2	51.1	56.0	54.5
Mean of Highest readings	47.5	44.5	53.1	63.5	51.0	57.2	61.3	55.8	58.7	62.7	61.7	69.6	63.0
Mean of Lowest readings	33.0	27.9	39.5	40.1	34.3	41.1	43.0	35.8	37.7	37.5	43.6	45.5	47.9
Mean Temperature of the Water of the Thames	42.4	38.3	41.5	49.2	50.4	46.3	52.3	52.4	52.5	52.3	54.6	56.5	56.6
Humidity of the Air	76	79	81	76	80	80	74	71	66	70	82	75	78
Rain-fall in inches	0.83	0.18	0.36	0.00	0.69	0.20	0.21	0.17	0.00	0.00	1.13	0.12	0.68

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thrustons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Bullock, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartup, Esq., F.R.A.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Melandborough, Esq., F.G.S., F.M.S., Bradford; Ed. Fildes, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. L. Hall, Esq., Newcastle-on-Tyne.

Deaths from different Causes.

ABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-THIRD Week of the Year 1876.

[illegible]

1-Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in determining whether the case is suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE V. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, & during the Week

		Enu- merated Popu- lation, 1871.	Total BIRTHS during the		The DEATHS registered in the Week include											
REGISTRATION SUB-DISTRICTS.	Week.		Total Deaths during the Week.	Deaths of		Deaths from										
				Infants under 1 year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhoea.	Violence.	
LONDON		3,214,240	2272	1286	290	230	2	39	33	8	80	4	13	5	14	56
WEST DISTRICTS.																
St. Mary Paddington WH		861,370	263	231	61	42	-	17	9	1	9	1	1	-	3	3
St. John Paddington H		751,729	810	292	75	88	-	7	7	2	12	3	5	1	1	30
Kenington Town W		314,709	174	181	24	21	-	1	1	-	3	-	2	1	1	6
Brompton H		670,111	435	234	48	47	-	0	4	1	11	-	2	2	4	3
St. Peter Hammer-smith		867,829	850	384	84	88	2	7	12	3	25	-	2	1	5	18
St. Paul Hammer-smith H																
Fulham W																
Chelsea South HH																
Chelsea North-west WHHH																
Chelsea North-east																
Hamover Square H																
Mayfair HW																
Highgate HH																
St. John Westminster HH																
St. Margaret Westminster WHWH																
Golden Square WH																
Berwick-street H																
St. Anne Bobo HHHH																
NORTH DISTRICTS.																
All Souls Marylebone HHHH		28379	26	16	2	4	-	-	-	1	-	-	-	-	-	1
Cavendish Square H		15425	7	2	-	-	-	-	-	-	-	-	-	-	-	1
Rectory Marylebone WH		26544	29	13	4	0	-	-	-	-	-	-	-	-	-	1
St. Mary Marylebone HHH		31734	14	11	2	3	-	-	-	-	-	-	-	-	-	1
Christchurch Marylebone H		38944	11	8	2	1	-	-	-	-	-	-	-	-	-	1
St. John Marylebone H		33126	16	15	6	8	-	2	-	3	-	-	-	-	-	3
Hampstead WHHL		22281	24	11	4	3	-	1	-	1	-	-	-	-	-	1
Regent's Park Panora H		38300	17	9	2	4	-	-	-	-	-	-	-	-	-	1
Tottenham-court WHH		29479	16	14	5	1	-	-	1	1	-	-	-	-	-	1
Gray's Inn Lane HH		22221	81	16	6	3	-	2	-	-	-	-	-	-	-	1
Remora Town		24432	22	9	1	3	-	-	-	-	1	-	-	-	-	1
Camden Town W		17945	12	5	2	1	-	-	-	-	1	-	-	-	-	1
Kentish Town W		66186	20	23	12	6	-	-	1	4	1	-	-	-	-	1
Jollington West HHH		97620	65	41	11	0	-	-	3	1	-	-	-	-	-	1
Jollington East WHH		112636	86	43	7	11	-	1	1	-	-	-	-	-	-	1
Stoke Newington H		9641	7	5	-	-	-	-	-	-	-	-	-	-	-	1
Stamford Hill		6588	6	-	-	-	-	-	-	-	-	-	-	-	-	1
West Hackney		26089	24	7	4	3	-	-	-	1	-	-	-	-	-	1
Hackney WHHHL		50104	30	23	5	3	-	1	-	2	1	1	-	-	-	2
South Hackney		90830	28	8	1	-	-	-	-	-	-	-	-	-	-	1
CENTRAL DISTRICTS.																
St. George Bloomsbury		17853	9	4	1	2	-	-	-	-	-	-	-	-	-	1
St. Giles South WH		19169	11	14	3	1	-	-	-	-	-	-	-	-	-	1
St. Giles North		76691	11	3	2	-	-	1	-	-	-	-	-	-	-	1
Long Acre		11879	8	4	1	2	-	-	-	-	-	-	-	-	-	1
Charing Cross HH		9439	5	2	1	-	-	-	-	-	-	-	-	-	-	1
St. Mary le Strand		5978	5	1	1	-	-	-	-	-	-	-	-	-	-	1
St. Clement Danes H		10725	5	12	1	1	-	-	-	-	-	-	-	-	-	1
St. George the Martyr HHHHH		20481	9	5	2	2	-	-	-	-	-	-	-	-	-	1
St. Andrew Eastern W		13529	4	11	2	0	-	-	-	-	1	-	-	-	-	1
Saffron Hill H		9002	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. James Clerkwell W		14017	17	10	1	2	-	-	-	-	-	-	-	-	-	1
Amwell (Incheswell)		12644	9	0	2	-	-	-	-	-	-	-	-	-	-	1
Paulineville		13337	9	2	-	1	-	-	-	-	-	-	-	-	-	1
Gowell-street		14942	9	4	1	-	-	-	-	-	-	-	-	-	-	1
Old-street H		12181	6	1	-	-	-	-	-	-	-	-	-	-	-	1
City-road HHL		18601	22	17	3	-	-	-	-	-	-	-	-	-	-	1
Whitecross-street		13792	10	8	-	-	-	-	-	-	-	-	-	-	-	1
Vinsbury		10741	6	3	-	-	-	-	-	1	-	-	-	-	-	1
St. Nicholas HH		14440	8	5	1	2	-	-	-	-	-	-	-	-	-	1
Cripplegate		19335	2	4	1	-	-	-	-	-	1	-	-	-	-	1
St. Sepulchre		7502	3	15	-	2	-	-	-	-	-	-	-	-	-	1
St. Bride W		11185	5	3	1	1	-	-	-	-	-	-	-	-	-	1
Castle Baynard		4426	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Christchurch		6270	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Queenhithe		4753	-	2	-	1	-	-	-	-	-	-	-	-	-	1
Albion Barking		5761	-	2	-	1	-	-	-	-	-	-	-	-	-	1
Bond Street H		7843	1	1	-	-	-	-	-	-	-	-	-	-	-	1

NOTE. The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Work-House (Hospital), L—Lunatic Asylum, &c.—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, at the foot of next page.

The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1876.

DEFTNESS, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 17. 10th JUNE 1876.

[illegible]

showing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the

trial London	Sikh Aryans in Kentish Town sub-district.
don City Workhouse	in Islington East sub district.
born Islington	" "
don City Workhouse	" " Highbury sub-district.
born " "	" " Herton New Town sub-district.
Hendon	" " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and
Bow sub-district.
Stepney Bow sub-district.
Poplar & Stepney Sick Asylum
Westminster Union Industrial School in Battersea sub-district.
Small-pox and Fever Hospitals in Hackney and Hoxton sub-districts.

† Private Laparoscopic Asylums in which papers are received

TABLE V. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from 3 POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, registered during the Week ending Saturday 4th June 1876.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu-merated Popu-lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
						Infants under 1 Year of Age.	Persons aged 1 Year & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	508,414	681,381	472	248	56	64	-	16	4	1	11	5	2	8	23
30:1	Croydon W - - -	12238	12532	18	8	3	3	-	-	-	-	-	-	-	-	-
2	Epsom (part of) * WH -	9871	9145	7	6	-	3	-	-	-	-	-	-	-	1	1
36:1	Godstone (part of) * - -	2754	906	-	-	-	-	-	-	-	-	-	-	-	-	-
37:1	Croydon WWH - - -	20851	71819	54	23	6	7	-	1	1	1	1	-	1	-	-
2	Mitcham WH - - -	11007	12534	9	1	-	1	-	-	-	-	-	-	-	-	3
38:1	Wimbledon HH - - -	3220	9067	7	1	1	-	-	-	-	-	-	-	-	-	-
2	Kingston WH - - -	8549	37459	16	7	2	3	-	-	-	-	1	-	-	-	-
3	Esher (part of) * - -	2671	7358	1	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton - - -	4573	10125	11	6	-	2	-	1	-	-	-	-	-	-	-
39:1	Richmond WH - - -	2371	18328	10	9	1	3	-	-	1	-	-	-	-	-	3
2	Mortlake - - -	2661	9318	3	6	1	-	-	-	-	-	-	-	-	2	3
40:1	Bromley (part of) * HH -	15098	19338	16	5	1	1	-	-	-	-	-	-	-	-	-
2	Chislehurst (part of) * W -	12065	10098	-	-	-	-	-	-	-	-	-	-	-	-	-
41:1	Bexley H - - -	12430	19098	13	6	3	3	-	-	-	-	-	-	-	-	-
126:1	Sandwich W - - -	11045	3600	3	2	1	-	-	-	-	-	-	-	-	-	-
2	Staines W - - -	12317	10359	6	11	1	1	-	1	-	-	-	-	-	1	1
124:1	Hillingdon WH - - -	8029	9712	2	2	1	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5826	4	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes WL - - -	14567	10497	4	4	-	1	-	-	-	-	-	-	-	1	2
125:1	Isleworth W - - -	7008	19930	9	10	-	2	-	-	-	-	1	-	-	-	1
2	Twickenham - - -	2477	10333	11	7	1	2	-	4	-	-	-	-	-	-	-
3	Brentford HL - - -	4870	20279	9	4	1	1	-	-	-	-	-	-	-	1	1
4	Chiswick - - -	1211	6408	6	3	1	-	-	1	1	-	-	-	-	-	-
5	Acton WH - - -	6027	12693	8	3	-	1	-	1	-	-	-	-	-	-	-
125:1	Harrow H - - -	13809	10860	7	9	1	-	-	6	-	-	1	-	-	-	-
2	Edgware - - -	6864	2450	6	3	-	2	-	-	-	-	-	-	-	-	-
3	Willowden - - -	4285	12609	20	10	3	-	-	1	-	-	-	-	1	-	-
4	Hendon WH - - -	6323	6972	4	2	1	-	-	-	-	-	-	-	-	-	-
127:1	South Mimms - - -	12419	3894	4	5	3	-	-	-	-	-	-	-	-	-	-
2	Barnet W - - -	6428	1738	7	1	-	1	-	-	-	-	-	-	-	-	-
3	Finsbury L - - -	4692	11498	7	1	-	-	-	-	-	-	-	-	-	-	-
128:1	Hornsey H - - -	3099	12637	11	2	1	-	-	-	-	-	-	-	-	-	-
2	Tottenham H - - -	4642	23699	21	7	1	3	-	-	-	-	1	-	-	-	-
3	Edmonton WW - - -	7463	12000	8	13	5	6	-	-	1	-	-	-	-	-	-
4	Enfield WH - - -	12648	12664	14	8	2	3	-	-	-	-	-	-	-	1	-
5	Waltham Abbey - - -	11017	5197	5	2	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	7519	4	5	-	1	-	-	-	-	-	-	-	-	-	-
124:1	Hatfield (part of) * - -	5120	808	-	-	-	-	-	-	-	-	-	-	-	-	-
129:1	Bushy - - -	6472	4	2	-	-	-	-	-	-	-	-	-	-	-	-
125:1	Braintree - - -	3326	27	14	8	1	-	-	-	-	-	3	-	-	-	-
2	West Ham WWWW - - -	7343	41642	20	10	5	-	-	-	-	-	-	2	-	-	-
3	Leyton WW - - -	4274	15515	12	12	1	7	-	-	-	-	1	-	-	-	-
4	Walthamstow H - - -	6619	12701	12	6	2	2	-	-	-	-	-	1	-	-	-
130:1	Chigwell (part of) * H -	10428	3160	4	2	-	2	-	-	-	-	1	-	-	-	-
130:1	Romford (part of) * - -	6730	2673	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - -	6422	2647	4	2	1	1	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4126	6276	2	2	1	-	-	-	-	-	1	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:1, the whole of Epsom sub-district, except the parish of Ashted (pop. 306); 36:1, the two parishes of Warrington and Parley in Godstone sub-district; 38:1, the whole of Esher sub-district, except the parish of Esher (pop. 1813); 40:1, the whole of Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1744); 41:1, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 1211); only the parish of Northaw in Hatfield sub-district; 126:1, the whole of the Chigwell sub-district, except the parish of Thaxted (pop. 1200); 129:1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 10th June 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1876.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Seven Zymotic Diseases		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.			
GREATER LONDON	448,494	4,296,607	18·6	2·6	1528	346	294	2	64	37	9	71	25	16	64	356		
INNER LONDON -	78,080	3,489,428	19·2	2·6	1295	200	230	2	28	33	8	60	33	14	56	330		
OUTER RING -	369,414	797,179	15·2	2·4	233	56	64	-	16	4	1	11	3	2	8	26		

NOTE.—The area of the Greater London is 448,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 647 square miles, which is equivalent to the area of a circle having a radius of 11·202 miles. The Outer Ring has an area of 369,414 acres, of which 3,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 123 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·22 miles radius.

TABLE 9.—BIRTHS AND DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN.	Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	447,000	—	—	—	—	—	—
BOMBAY	644,405	—	—	—	—	—	—
MADRAS	507,533	April	21	—	275	22·1	Cholera 33.
PARIS	1,861,592	June	8	—	260	24·2	Small-pox 13; typhoid fever 13, measles 43.
BRUSSELS	109,609	"	8	103	100	26·3	Measles 10.
AMSTERDAM	239,961	"	8	203	180	28·6	Measles 13.
ROTTERDAM	122,084	"	8	107	74	29·3	—
THE HAGUE	100,354	"	8	91	50	26·0	—
COPENHAGEN	211,000	May	26	135	104	25·7	—
STOCKHOLM	142,706	"	27	—	92	33·6	Scarlet fever 3.
CHRISTIANIA	77,000	June	2	—	46	33·5	Scarlet fever 4.
BERLIN	908,000	May	20	767	461	25·6	Diphtheria 26.
HAMBURG (State)	388,618	"	27	211	192	25·8	—
BRISLAU	240,671	June	3	186	231	30·1	Measles 24.
MUNICH	123,480	"	3	—	151	40·7	Typhus 4.
VIENNA	690,205	"	3	546	445	33·6	Small-pox 33.
BOUDA-PESTH	300,000	May	20	268	305	58·8	Diarrhoea 23.
ROME	262,423	"	13	131	136	27·0	Eruptive fevers 27.
NAPLES	462,100	April	7	343	253	29·3	Typhus 12.
TURIN	219,173	May	23	130	121	28·8	Measles 23.
FLORENCE	176,000	—	—	—	—	—	—
ALEXANDRIA	312,034	May	27	155	164	46·4	Whooping-cough 4.
NEW YORK	1,046,000	"	26	—	463	24·2	Scarlet fever 23; diphtheria 47.
BROOKLYN	306,000	"	26	—	303	31·1	Scarlet fever 8; diphtheria 26.
PHILADELPHIA	606,000	"	20	—	395	19·9	Small-pox 14; scarlet fever 12.
BOSTON	242,000	"	26	—	140	33·7	Scarlet fever 14.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 10th JUNE, 1876.
[Under the Superintendence of the Astronomer Royal.]

[illegible]

NOTES.

The height of the column of the barometer is considered to be 15½ feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M., noon, 3h. P.M., and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, P.R.S., from five years' observations and published 1885, December 31.—See *Phil. Trans.*, part I, 1886. The mean daily values of the readings of the barometer and the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperatures of the air, of the numbers obtained in column 9, include the observations of the dry thermometer, read at 9h. A.M., noon, 3h. P.M., and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air in that determined by Mr. Glaisher from the "hygrometrical observations" taken at the Royal Observatory, Greenwich, in the 69 years ending 31 December 1875. In reading the 17th and 25th columns it will be borne in mind that as read "higher" and "lower" than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the supervision of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.M.C. The Chief Commissioner of Metropolitan Police.

ЯКУ АД АТЮРНЕР.

A fine day. Partly cloudy.

Orlistat, Orlistat ratiopharm.

Generally overcast. A little rain fell occasionally in the afternoon and evening.

“We are a people of peace.”

Overcrowded, unsanitary.

Overcast. Buds fall between Ch. 4.W. and Ch. 4.E., and cover about this time for the afternoon.

Notes to managers: I understand the fact that I am busy, very busy, all afternoon, but I am not busy all day.

ELECTRICITY.

**No electricity was shown at
any examination.**

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS
OF THE UNITED KINGDOM.

By Authority of the Registrar General

PUBLISHED BY HYRE AND SPOTTISWOODE, 9, EAST HARDING ST., PETTER LANE, E.C.

No. 24. 1876. Vol. XXXVII.] WEEK ENDING SATURDAY, JUNE 17. [Price 1½d.

General Register Office, Somerset House,
19th June, 1876.

UNITED KINGDOM.

DURING last week 5987 *births* and 3212 *deaths* were registered in **LONDON** and **TWENTY-TWO** other **LARGE TOWNS** of the **UNITED KINGDOM**. The natural increase of population was 2775. The mortality from all causes was at the average rate of 21 deaths annually in every 1000 persons living. The annual death-rate was 20 per 1000 in Edinburgh, and 21 in Glasgow.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the **TWENTY ENGLISH TOWNS**, ranged in order from the lowest, were as follow:—Leicester 15, Brighton 16, Bradford 16, Bristol 17, Sunderland 17, Birmingham 18, London 19, Hull 19, Norwich 20, Sheffield 22, Portsmouth 22, Nottingham 22, Oldham 23, Newcastle 23, Plymouth 24, Manchester 26, Leeds 26, Liverpool 27, Wolverhampton 27, and Salford 32. The annual death-rate from the seven principal zymotic diseases averaged 3·0 per 1000 in the twenty towns, and ranged from 0·5 and 0·9 in Brighton and Leicester, to 7·2 and 8·4 in Salford and Portsmouth. The high zymotic rate was caused by small-pox in Salford and by scarlet fever in Portsmouth. In Manchester and Salford 20 more fatal cases of small-pox were registered, including 4 in the Monsall Hospital situated outside the city of Manchester. The 18 deaths referred to small-pox in Liverpool showed a further increase upon the numbers in recent weeks.

LONDON.

In **LONDON** 2474 **BIRTHS** and 1280 **DEATHS** were registered. Allowing for increase of population, the births exceeded by 228, whereas the deaths were 46 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three previous weeks had been equal to 21·6, 20·1, and 19·2, further declined last week to 19·1. After distributing the deaths in Institutions, in proportion to population, the rate was 19 per 1000 in the West, 19 in the North, 18 in the Central, 18 in the East, and 20 in the South groups of Districts.

The 1280 deaths included 4 from small-pox, 40 from measles, 28 from scarlet fever, 8 from diphtheria, 42 from whooping-cough, 22 from different forms of fever, and 16 from diarrhoea; thus to the seven principal diseases of the zymotic class 160 deaths were referred, against 197 and 177 in the two preceding weeks. These 160 deaths were 86 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·4 per 1000; this zymotic rate was but 1·2 in the Central, whereas it was 2·8 in the West, North, and South groups of Districts. The fatal cases of whooping-cough showed a marked decline from the numbers in recent weeks. The 40 deaths from measles included 12 in the West and 14 in the South groups of Districts; in Kensington Town sub-district 7 fatal cases of this disease were returned, making 51 that have occurred there since the beginning of May. Of the 28 deaths from scarlet fever, 11 occurred in North, and 12 in South London. The 22 deaths referred to fever were 12 below the corrected average weekly number; 4 were certified as typhus, 9 as enteric or typhoid, and 9 as simple continued fever. Of the 4 fatal cases of typhus, one each occurred in Kensington, Westminster, Kennington, and the Homerton Fever Hospital; the latter case had been admitted from Bow. Of the 4 deaths from small-pox, 2 were returned in Brixton, and one both in Islington and Camberwell. The 16 deaths referred to diarrhoea, including 14 of infants under one year of age, were 19 below the corrected average weekly number; this is probably due to the mean temperature having been considerably below the average on 42 of the 48 days ending 17th instant. Six deaths were referred to puerperal fever, of which 2 occurred in Camden Town.

The Vestries of Paddington, Kensington, Chelsea, St. James Westminster, St. Marylebone, Hampstead, Pancras, Islington, St. Martin-in-the-Fields, St. Luke, Shoreditch, St. George-in-the-East, St. George Southwark, Newington, Bermondsey, Rotherhithe, Lambeth, Camberwell, and Woolwich; the District Boards of Fulham, Westminster, Strand, Hackney, St. Giles, Limehouse, Poplar, St. Saviour (Southwark), St. Olave (Southwark), Wandsworth, Greenwich, Plumstead, and Lewisham; and the Corporation of London, have made arrangements to supply their Health Officers weekly with the registered particulars of all the deaths in their respective districts. The Vestries of St. George Hanover Square, Clerkenwell, Bethnal Green, Mile End Old Town, and the District Boards of Holborn and Whitechapel unfortunately still leave their Medical Health Officers without the assistance these returns afford in discovering the sources and checking the spread of infectious diseases.

The deaths referred to diseases of the respiratory organs, which in the two previous weeks had been 276 and 231, further declined last week to 215, but exceeded the corrected average in the corresponding week of the last ten years by 29.

Different forms of violence caused 44 deaths; 37 were the result of negligence or accident, including 21 from fractures and contusions, 7 from drowning, and 3 of infants under one year of age from suffocation. Six deaths (including a case of suicide) were caused by horses or vehicles in the streets; from this class of accident 61 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 18th instant.

In the large Public Institutions 265 deaths were recorded, or 21 per cent. of the total deaths; of these, 142 occurred in Workhouse Establishments, 113 in Hospitals, and 10 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 191 patients on the 17th instant, of which 33 were under treatment for fever, 83 for scarlet fever, and 42 for small-pox. The London Fever Hospital contained 71 patients on Saturday last (against 76 at the end of the previous week), including 62 cases of scarlet fever, 7 of enteric fever, and not one of typhus.

GREATER LONDON.

In Greater London 2957 births and 1497 deaths were registered, equal to annual rates of 36·0 and 18·2 per 1000 of the population. In the Outer Ring the death-rate from all causes and from the seven principal zymotic diseases was 14·2 and 2·1 per 1000 respectively, against 19·1 and 2·4 in Inner London. A fatal case of small-pox was returned both in Mitcham and Acton sub-districts.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 27, Bombay 36, Madras 36; Paris 25; Brussels 25; Amsterdam 27, Rotterdam 32, The Hague 18; Copenhagen 24; Stockholm 30; Christiania 24; Berlin 26, Hamburg 20, Breslau 51, Munich 38; Vienna 28, Budapesth 48; Naples 34, Turin 25; Alexandria 40; Brooklyn 20, Philadelphia 19, and Boston 20.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·80 in.; the highest reading was 30·05 in. at the beginning of the week, and the lowest 29·62 in. on Thursday evening. The mean temperature of the *air* was 56°·5, or 2°·3 below the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean on Monday was 62°·2, and 3°·7 above the average, whereas it was considerably below the average on each of the other days of the week; on Friday the mean was only 52°·7, and was 6°·7 below the average. The lowest night temperature was 40°·1 on Sunday, and the highest day temperature in the shade 79°·2 on Monday; the extreme range in the week was, therefore, 39°·1. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 135°·7 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 8°·8. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 60°·0. The mean degree of *humidity* of the air was 73, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·0 miles per hour, which was 1·0 below the average in the corresponding week of 16 years. *Rain* fell on Tuesday, Thursday, and Friday, to the aggregate amount of ·54 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 272,867 cubic metres at Crossness, and 370,284 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 17th day of June 1876, in the following large Towns.

CITIES AND BOROUGHS.	Area in Acres, exclusive of tidal water and marshes.	POPULATION estimated to the middle of the Year 1875.†	Persons to an Acre. (1875.)	Registered during the Week ending 17th June 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
Towns in the Kingdom	212,881	8,028,565	37.7	5667	3212	79.3	36.5	55.1	19.84	0.50	1.27
W - - -	15,262	2,408,408	46.3	2474	1280	79.3	40.1	56.5	13.61	0.54	1.37
TON - - -	2,264	180,832	46.7	40	30	71.6	41.0	53.3	12.95	0.22	0.56
ROUTH - - -	4,456	124,967	37.8	81	53	-	-	-	-	-	-
ICN - - -	7,473	83,466	11.2	47	33	76.0	41.1	55.1	12.84	0.70	1.78
UTE - - -	1,266	71,220	51.3	36	33	71.5	43.0	54.3	13.44	0.28	0.74
EL - - -	4,452	180,520	40.8	186	66	75.3	38.7	54.7	12.61	0.40	1.02
BRAMPTON - - -	3,296	72,540	21.4	48	38	75.7	40.4	51.1	12.56	0.38	1.47
SHAM - - -	6,466	271,620	44.3	235	122	72.8	43.8	54.6	12.50	0.47	1.19
TER - - -	5,200	113,881	38.5	96	53	76.5	37.8	55.8	13.23	1.10	2.79
SHAM - - -	1,266	93,637	46.9	38	40	79.3	35.5	55.6	13.12	0.47	1.19
POOL - - -	6,210	331,544	100.1	267	273	65.1	47.0	53.5	11.11	0.43	1.09
STER - - -	4,293	307,917	83.4	338	175	75.9	46.0	54.1	13.39	0.39	0.99
ED - - -	5,170	188,425	36.8	166	84	70.7	38.1	52.3	11.28	0.37	0.94
LE - - -	4,608	88,600	19.0	80	39	-	-	-	-	-	-
ORD - - -	7,220	173,723	24.1	127	54	70.0	45.4	54.6	12.56	0.22	0.56
- - -	21,572	291,530	13.5	239	145	75.0	46.0	55.2	12.89	0.35	0.89
THLD - - -	19,631	274,914	14.0	199	116	71.5	38.0	55.6	13.12	0.40	1.02
- - -	3,635	186,933	37.7	118	61	71.1	39.0	56.3	13.50	0.96	2.44
ELAND - - -	3,246	105,343	32.8	69	36	73.0	45.0	54.1	12.23	0.07	0.18
ASTLE-ON-TYNE - - -	5,571	139,929	25.1	117	68	68.0	40.0	-	-	0.00	0.00
URGH - - -	4,191	215,146	51.3	127	68	74.0	40.5	55.0	12.78	-	-
OW - - -	6,633	348,144	50.4	419	215	64.8	45.4	54.3	12.39	0.73	1.85
IS - - -	10,260	214,666	21.3	178 ½	146 ½	-	-	-	-	-	-

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.

† Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The case of Dublin is taken as stationary at the number enumerated in April 1871.

‡ The usual return from Dublin has not been received; an average of the numbers in the four previous weeks has been used in order to make up a total for the 21 Towns of the United Kingdom.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 17th day of June 1876.

BOUGHS, &c.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													Inquest Cases.	Deaths in Public Institutions.
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 10 years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.					
Capital Divisions, and four LONDON of DUBLIN.)	From All Causes.	From Noted Zymotic Diseases.																
20 TOWNS -	20.8	3.0	2708	646	533	40	100	73	9	74	51	51	90	186	111	111		
ON - - -	19.1	3.1	1290	278	238	4	40	28	8	42	23	16	44	81	265	265		
TON - - -	15.6	0.5	30	6	6	-	1	-	-	-	-	-	2	3	3	3		
ROUTH - - -	22.3	0.4	55	9	8	-	5	15	-	-	1	1	-	-	6	6		
ICN - - -	1.3	1.3	33	13	6	-	-	-	-	-	-	2	-	4	1	1		
UTE - - -	26.6	0.1	33	6	6	-	8	-	1	-	-	-	-	-	3	3		
EL - - -	17.0	2.9	86	4	21	2	6	4	-	-	1	1	1	3	10	10		
BRAMPTON - - -	27.3	4.3	35	12	11	-	2	1	-	4	2	3	-	2	16	16		
SHAM - - -	18.5	0.0	122	33	21	-	2	1	-	4	2	3	5	13	14	14		
TER - - -	15.2	0.9	118	18	5	-	-	-	-	3	-	-	1	3	1	1		
SHAM - - -	11.1	0.3	40	7	13	-	3	1	-	-	1	-	1	2	3	3		
POOL - - -	27.3	6.3	273	93	40	16	13	1	-	13	10	8	17	20	45	45		
STER - - -	25.0	4.1	175	34	30	6	7	7	-	2	3	3	6	14	38	38		
ED - - -	31.7	7.2	84	22	13	10	1	1	-	3	3	1	1	7	12	12		
LE - - -	26.0	2.9	118	13	7	-	2	-	-	1	-	2	-	-	-	-		
ORD - - -	16.3	2.1	54	11	13	-	7	-	-	-	-	-	-	1	7	7		
- - -	22.6	2.9	143	24	13	-	7	8	-	3	1	3	3	3	8	8		
FIELD - - -	21.0	2.7	116	26	13	-	1	4	-	4	3	3	3	3	13	13		
- - -	19.4	1.6	51	10	17	-	1	-	-	1	1	1	2	2	2	2		
ELAND - - -	17.3	2.9	35	2	7	-	-	2	-	-	3	1	3	2	3	3		
ASTLE-ON-TYNE - - -	23.1	1.1	63	20	7	-	-	1	-	1	-	1	-	-	3	3		
IS - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

* The usual return from Dublin has not come to hand; see note to Table 1.

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTY-FOUR Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1
TOTAL Births	1882	2162	2273	1784	1999	1908	2189	2207	2214	2321	2098.9	24
Males . .	1000	1121	1175	949	1074	950	1103	1115	1105	1204	1090.5	12
Females .	882	1041	1098	835	925	958	1086	1092	1109	1117	1018.4	12
TOTAL Deaths	1370	1094	1195	1236	1293	1349	1207	1040	1242	1321	1239.6	13
Males . .	760	596	645	648	680	749	617	581	644	667	677.1	6
Females .	610	498	550	588	612	616	590	509	598	654	562.5	6

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.
TOTAL Deaths	1615	1698	1581	1494	1631	1524	1416	1457	1341	1448	1313	1286
0-20	786	803	778	718	805	745	663	695	646	670	652	638
20-40	195	236	198	204	232	202	215	218	187	228	190	181
40-60	282	276	270	229	282	265	255	267	240	238	241	237
60-80	296	308	279	239	242	263	240	228	228	261	229	186
at 80 years & upwards.	56	73	61	44	70	49	43	—	60	49	31	44
Deaths of children												
Under 1 year	355	354	361	338	445	338	301	332	276	319	282	290
1-5	326	351	312	292	311	290	263	248	274	260	262	257
5-20	105	98	100	84	129	147	99	115	96	91	109	91
Deaths from 7 principal Zymotic Diseases	223	234	225	306	247	217	214	199	186	187	197	177
" Smallpox	1	—	—	4	—	—	2	1	1	3	4	2
" Measles	63	46	56	44	59	47	53	49	41	40	39	38
" Scarlet Fever	87	19	37	33	46	37	48	81	39	36	45	28
" Diphtheria	8	5	6	6	9	9	5	8	6	10	5	8
" Whooping-cough	94	112	85	83	98	94	75	79	63	59	76	60
" Typhus fever	1	4	3	1	4	4	3	4	3	4	6	4
" Enteric (or Typhoid) fever	8	18	15	13	11	12	7	19	11	12	11	13
" Simple Cont'd fever	6	3	4	4	3	7	6	2	6	9	4	5
" Diarrhoea	10	7	19	16	17	7	11	6	15	14	13	14
" Simple Cholera	—	—	—	—	—	—	—	—	—	—	—	—
" Dia. of Respiratory Organs	371	415	385	317	336	315	271	275	277	269	276	231
" Phthisis	178	201	176	143	224	176	185	187	156	—	163	157
" Heart Diseases	95	89	81	81	78	78	62	89	69	66	63	57
Violent Deaths	45	55	54	50	43	58	61	43	53	45	47	56
Inquest Cases	103	118	113	102	109	120	103	91	95	101	84	103
Deaths in Public Institutions	272	289	293	256	283	270	259	272	220	293	222	230
TEMPERATURE OF THE AIR:												
Mean	35.7	45.3	51.1	40.2	47.5	50.3	44.8	47.1	49.2	51.1	56.0	54.5
Mean of Highest readings	44.5	53.1	63.5	51.0	57.2	61.3	56.8	58.7	62.7	61.7	69.6	65.9
Mean of Lowest readings	27.0	39.5	40.1	34.2	41.1	43.0	33.8	37.7	37.5	43.6	45.5	47.6
Mean Temperature of the Water of the Thames	38.8	41.5	49.2	50.4	48.3	52.3	52.4	52.5	52.8	54.6	56.6	59.6
Humidity of the Air	79	81	76	80	80	74	71	66	70	82	75	78
Rain-fall in inches	0.18	0.36	0.00	0.69	0.20	0.21	0.17	0.00	0.00	1.18	0.12	0.09

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the met logical observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S. — F. E. Sawyer, Esq., F.M.S., Bristol; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F. Bristol; J. Thrustons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Ed Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liver T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Tra Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Brad Filter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Es wind; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE B. LONDON.—DEATHS Registered at several groups of Ages from different CAUSES in the TWENTY-FOURTH Week of the Year 1876.

CAUSE OF DEATH		Average in the Twenty-fourth Week of the 10 years 1867-75.	In the Week ending Saturday, June 17, 1876.										CAUSES OF DEATH.		Average in the Twenty-fourth Week of the 10 years 1867-75.	In the Week ending Saturday, June 17, 1876.									
			Deaths of Persons of the Ages													Deaths of Persons of the Ages									
			ALL AGES.	Under 20.				20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.				Under 20.				20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
				Mean Tem.	0-1.	1-5.	5-20.									Mean Tem.	0-1.	1-5.	5-20.						
Temperature -		57° 6										Mean Temperature -	57° 6												
CAUSES		1869-6	1280	273	112	105	204	226	213	45		1. Stricture of Intestines		1.1	2	-	-	-	-	-	-				
IFIED CAUSES		1288-1	1277	312	104	204	226	213	45		9. Flatula		1.8	-	-	-	-	-	-	-					
											10. Stomach Disease, &c.		6.0	5	1	1	-	-	-	-					
											11. Pancreas Disease, &c.		-	-	-	-	-	-	-	-					
											12. Hepatitis		5.7	5	-	-	-	-	-	-					
											13. Jaundice		5.9	-	-	-	-	-	-	-					
											14. Liver Disease, &c.		17.5	61	1	-	-	-	-	-					
											15. Spleen Disease, &c.		1.1	-	-	-	-	-	-	-					
YTIC DISEASES.											ORDER 5.														
ORDER 1.											1. Nephritis		1.4	5	-	-	1	1	2	1	-				
Ulcer		36.8	4	1	1	1	1	-	-	-	2. Ischuria		1.2	-	-	-	-	-	-	-	-				
Worms		36.5	40	15	15	2	-	-	-	-	3. Bright's Dis. (Nephritis)		12.5	5	-	-	-	1	1	2	-				
Scarlet Fever		25.3	96	8	1	5	1	1	-	-	4. Diabetes		1.1	1	-	-	-	-	-	-	-				
Diphtheria		7.4	8	-	-	-	-	-	-	-	5. Calculus (Stone)		1.1	1	-	-	-	-	-	-	-				
Whooping-cough		5.5	11	3	8	-	-	-	-	-	6. Cystitis		1.1	-	-	-	-	-	-	-	-				
Measles		30.6	41	30	30	-	-	-	-	-	7. Kidney Disease, &c.		6.3	7	-	-	-	-	-	-	-				
Scarlet or Typhoid Fever		31.5	4	1	1	2	3	2	-	-	ORDER 6.														
Scarlet continued Fever		31.5	9	1	8	2	2	1	-	-	1. Ovarian Dropsy		1.6	1	-	-	-	-	-	-	-				
Erysipelas		5.5	6	2	1	-	-	-	-	-	2. Ovarian Disease, &c.		4.0	6	-	-	-	5	2	-	-				
Erysipelas (Metria)		4.5	6	-	-	2	4	-	-	-	ORDER 7.														
Scarlet		6	-	-	-	-	-	-	-	-	1. Synovitis (Arthritis)		1.4	1	-	-	-	1	-	-	-				
Scarlet		6	-	-	-	-	-	-	-	-	2. Joint Disease, &c.		5.7	11	-	-	2	5	1	2	-				
Scarlet		6	-	-	-	-	-	-	-	-	ORDER 8.														
Scarlet		6	-	-	-	-	-	-	-	-	1. Phlegmon		1.6	2	-	-	5	-	-	-	-				
Scarlet		6	-	-	-	-	-	-	-	-	2. Ulcer		1.7	2	-	-	-	-	-	-	-				
Scarlet		6	-	-	-	-	-	-	-	-	3. Skin Disease, &c.		1.0	3	1	-	-	-	1	-	-				
Scarlet		6	-	-	-	-	-	-	-	-	IV. DEVELOPMENTAL DISEASES.														
Scarlet		6	-	-	-	-	-	-	-	-	ORDER 1.														
Scarlet		6	-	-	-	-	-	-	-	-	1. Premature Birth		20.7	25	25	-	-	-	-	-	-				
Scarlet		6	-	-	-	-	-	-	-	-	2. Cyanosis		1.9	1	1	-	-	-	-	-	-				
Scarlet		6	-	-	-	-	-	-	-	-	3. Spina Bifida		1.3	-	-	-	-	-	-	-	-				
Scarlet		6	-	-	-	-	-	-	-	-	4. Other Malformations		1.1	4	4	-	-	-	-	-	-				
Scarlet		6	-	-	-	-	-	-	-	-	5. Teething		18.5	6	1	5	-	-	-	-	-				
Scarlet		6	-	-	-	-	-	-	-	-	ORDER 2.														
Scarlet		6	-	-	-	-	-	-	-	-	1. Paramenia		1.8	-	-	-	-	-	-	-	-				
Scarlet		6	-	-	-	-	-	-	-	-	2. Childbirth (see Puerperal Fever)		5.8	2	-	-	-	7	1	-	-				
Scarlet		6	-	-	-	-	-	-	-	-	ORDER 3.														
Scarlet		6	-	-	-	-	-	-	-	-	1. Old Age		27.2	24	-	-	-	-	-	16	18				
Scarlet		6	-	-	-	-	-	-	-	-	ORDER 4.														
Scarlet		6	-	-	-	-	-	-	-	-	1. Atrophy and Debility		20.1	42	21	8	-	-	-	5	-				
STITUTIONAL.											V. VIOLENT DEATHS.														
ORDER 1.											ORDER 1.														
Ulcer		2.1	2	-	-	-	-	1	1	1	(ACCIDENT, OR NEGLIGENCE.)														
Worms		30.6	44	2	-	-	6	19	16	2	1. Fractures & Contusions		16.8	21	1	-	4	5	4	5	1				
Scarlet or Typhoid Fever		31.5	9	-	-	-	-	-	-	-	2. Wounds { Gunshot }		7	-	-	-	-	-	-	-	-				
Erysipelas		5.5	6	-	-	-	-	-	-	-	3. Wounds { Cut, Stab }		4.3	1	-	1	-	-	-	-	-				
Measles		30.6	41	30	30	-	-	-	-	-	4. Burns and Scalds		1.3	-	-	-	-	-	-	-	-				
Scarlet		31.5	9	-	-	-	-	-	-	-	5. Poison		7.8	2	-	-	-	-	-	-	-				
Scarlet		31.5	9	-	-	-	-	-	-	-	6. Drowning		7.8	3	3	-	-	4	3	-	-				
Scarlet		31.5	9	-	-	-	-	-	-	-	7. Suffocation		7.8	3	3	-	-	-	-	-	-				
Scarlet		31.5	9	-	-	-	-	-	-	-	7. Otherwise		2.5	2	1	1	-	1	-	-	-				
Scarlet		31.5	9	-	-	-	-	-	-	-	ORDER 2.														
Scarlet		31.5	9	-	-	-	-	-	-	-	(HOMICIDE.)														
Scarlet		31.5	9	-	-	-	-	-	-	-	1. Murder & Manslaughter		2.6	1	1	-	-	-	-	-	-				
Scarlet		31.5	9	-	-	-	-	-	-	-	ORDER 4.														
Scarlet		31.5	9	-	-	-	-	-	-	-	(SUICIDE.)														
Scarlet		31.5	9	-	-	-	-	-	-	-	1. Wounds { Gunshot }		1.8	-	-	-	-	-	-	-	-				
Scarlet		31.5	9	-	-	-	-	-	-	-	2. Wounds { Cut, Stab }		1.2	-	-	-	-	-	-	-	-				
Scarlet		31.5	9	-	-	-	-	-	-	-	3. Poison		1.6	1	-	-	1	1	1	-	-				
Scarlet		31.5	9	-	-	-	-	-	-	-	4. Drowning		1.5	3	-	-	-	-	-	-	-				
Scarlet		31.5	9	-	-	-	-	-	-	-	5. Hanging		1.5	1	-	-	-	-	-	-	-				
Scarlet		31.5	9	-	-	-	-	-	-	-	5. Otherwise		1.6	1	-	-	-	-	-	-	-				
Scarlet		31.5	9	-	-	-	-	-	-	-	ORDER 5.														
Scarlet		31.5	9	-	-	-	-	-	-	-	(EXECUTION.)														
Scarlet		31.5	9	-	-	-	-	-	-	-	1. Hanging		-	-	-	-	-	-	-	-	-				
Scarlet		31.5	9	-	-	-	-	-	-	-	Violent Deaths (not classed)		1.6	-	-	-	-	-	-	-	-				
Scarlet		31.5	9	-	-	-	-	-	-	-	Sudden Deaths (Cause unascertained)		1.6	1	-	-	-	-	1	-	-				
Scarlet		31.5	9	-	-	-	-	-	-	-	Causes not specified or ill-defined		9.9	2	2	-	-	-	-	-	-				

1.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

10 Population, Total Births and Deaths, and Deaths from some Zymotic and other C

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, during the Week

		Ran- ned Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
REGISTRATION SUB-DISTRICTS.	Deaths of Infants under 1 Year of Age.				Persons aged 10 Years & upwards.	Deaths from										
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Dysentery.	Violence.	
LONDON		3,264,260	2474	1280	278	258	4	40	23	3	45	4	9	9	16	44
WEST DISTRICTS.																
St. Mary Paddington WH	-	20728	41	20	3	4	-	-	1	-	-	-	-	-	-	-
St. John Paddington H	-	20005	19	17	2	5	-	-	-	-	-	-	-	-	-	-
Kensington Town W	-	21445	61	45	9	1	-	-	-	-	-	-	-	-	-	-
Brompton H	-	20654	14	10	4	1	-	-	-	-	-	-	-	-	-	-
St. Peter Hammer-smith	-	20023	5	3	1	1	-	-	-	-	-	-	-	-	-	-
St. Paul Hammer-smith H	-	20728	22	15	3	4	-	1	2	-	-	-	-	-	-	-
Fulham W	-	20630	21	14	1	2	-	-	-	-	-	-	-	-	-	-
Chelsea South HHH	-	20430	20	15	6	4	-	2	-	-	-	-	-	-	-	-
Chelsea North-west WHH	-	22206	16	10	1	4	-	-	-	-	-	-	-	-	1	-
Chelsea North-east	-	21209	13	8	1	1	-	-	1	-	-	-	-	-	-	-
Hanover Square H	-	18608	5	9	3	2	-	-	-	-	-	-	-	-	-	-
May Fair W	-	18926	4	3	1	2	-	-	-	-	-	-	-	-	-	-
Belgrave HH	-	21972	40	24	4	1	-	1	-	-	-	-	-	-	-	-
St. John Westminster HH	-	20476	20	9	4	1	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster WHWH	-	21731	7	14	3	5	-	-	-	-	-	-	-	-	-	-
Golden Square WH	-	12020	11	8	2	1	-	-	-	-	-	-	-	-	-	-
Berwick-street H	-	21740	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HHHH	-	17026	0	0	1	2	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone HHHH	-	20573	15	12	1	2	-	-	-	-	1	-	-	-	-	-
Canadish Square H	-	18425	2	2	1	1	-	-	-	-	-	-	-	-	-	-
Rastory Marylebone WH	-	20204	15	15	1	0	-	1	1	-	-	-	-	-	-	-
St. Mary Marylebone HHH	-	21734	25	21	4	1	-	-	1	1	-	-	-	-	-	-
Christchurch Marylebone H	-	20844	21	12	2	2	-	1	-	2	-	-	-	-	-	-
St. John Marylebone H	-	20106	12	8	1	2	-	-	-	-	-	-	-	-	-	-
Hamstead WHH	-	20261	16	12	1	2	-	-	-	-	-	1	-	-	1	-
Regent's Park Panacea H	-	20200	20	14	2	5	-	1	2	-	2	-	-	-	-	-
Tottenham-court WHH	-	20070	12	20	1	4	-	-	-	1	-	-	-	-	-	-
Gray's Inn Lane HH	-	20221	25	15	1	6	-	-	-	-	-	-	-	-	-	-
Bomero Town	-	20223	24	14	4	2	-	-	-	-	1	-	-	-	1	-
Camden Town W	-	17942	23	14	7	7	-	-	-	-	-	-	-	-	-	-
Kentish Town W	-	20126	40	22	7	5	-	-	-	-	2	-	-	-	2	-
Islington West HHH	-	21220	22	20	9	5	-	1	2	-	1	-	-	-	2	-
Islington East WHWH	-	11406	20	22	12	12	1	-	2	-	-	-	-	-	-	-
Stoke Newington H	-	20541	14	4	-	1	-	-	-	-	-	-	-	-	-	-
Stamford Hill	-	20598	1	1	-	1	-	-	-	-	-	-	-	-	-	-
West Hackney	-	20022	24	2	1	1	-	-	-	-	-	-	-	-	-	-
Hackney WHHH	-	20404	40	24	1	4	-	-	2	-	2	-	-	-	-	-
South Hackney	-	20022	20	10	4	1	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury	-	17833	12	4	1	1	-	-	-	-	-	-	-	-	-	-
St. Giles South WH	-	19109	12	10	2	1	-	-	-	-	-	-	-	-	-	-
St. Giles North	-	18304	9	4	-	1	-	1	-	-	-	-	-	-	-	-
Long Acre	-	11273	9	3	1	-	-	-	-	-	-	-	-	-	-	-
Charing Cross HH	-	20220	4	2	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand	-	20778	7	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes H	-	10722	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr HHHH	-	20221	17	10	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern H	-	18520	10	9	1	2	-	-	-	-	-	-	-	-	-	-
St. James Clerkwell W	-	20022	10	6	1	1	-	-	-	-	-	-	-	-	-	-
St. James Clerkwell	-	18524	12	2	1	1	-	-	-	-	-	-	-	-	-	-
Pentonville	-	12027	9	2	1	2	-	-	-	-	-	-	-	-	-	-
Goodwill-street	-	12042	14	2	1	-	-	-	-	-	-	-	-	-	-	-
Old-street H	-	12104	7	2	1	-	-	-	-	-	-	-	-	-	-	-
City-road HHH	-	12021	25	20	2	1	-	-	-	-	-	-	-	-	-	-
Whitcomb-street	-	12222	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury	-	10741	6	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Botolph East London H	-	14540	6	4	2	-	-	-	-	-	-	-	-	-	-	-
Cripplegate	-	14520	9	2	-	1	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	-	7422	2	2	-	2	-	-	-	-	-	-	-	-	-	-
St. Bride W	-	11126	4	2	1	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard	-	4420	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	-	2270	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe	-	4202	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Albion-lane Barking	-	2724	1	2	1	1	-	-	-	-	-	-	-	-	-	-
Broad Street H	-	7046	4	1	1	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—W. H—Hospital; L—Lunatic Asylum; S—A Workhouse Establishment receiving inmates from other Districts than that in which it is situated.

* The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1870.

Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes. 251

MR, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
day, 17th June 1876.

REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include													Deaths in Public Institutions.
					Deaths of		Deaths from											
					Infants under 1 Year of Age.	Persons aged 15 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple epi- demical Fever.	Diarrhoea.	Violence.	Inquest Cases.	
EAST DISTRICTS.																		
well Shoreditch		12400	14	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
ward Shoreditch	HL†	14511	16	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
on New Town	W	27653	27	6	1	1	-	-	-	-	-	-	-	-	-	-	-	
on Old Town	W	29053	25	4	2	2	-	-	-	-	-	-	-	-	-	-	-	
erston West	W	25102	22	17	2	2	-	-	-	-	-	-	-	-	-	-	-	
erston East	H	19250	10	4	2	2	-	-	-	-	-	-	-	-	1	-	-	
ney road		20033	28	9	2	2	-	-	-	-	-	-	-	-	-	-	-	
rd, Bethnal Green	WH†	22423	45	15	2	2	-	-	-	-	-	-	-	-	-	-	-	
rd, Bethnal Green		26571	19	8	1	1	-	-	-	-	-	-	-	-	-	-	-	
rd, Bethnal Green		21273	16	5	1	1	-	-	-	-	-	-	-	-	-	-	-	
fields		22400	19	12	4	1	-	-	-	-	-	-	-	-	-	-	-	
rd New Town	W	11100	24	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
chapel North		11107	11	4	2	-	-	-	-	-	-	-	-	-	-	-	-	
chapel Church	H	7332	5	12	1	-	-	-	-	-	-	-	-	-	-	-	-	
man's Fields		10001	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
ale		9231	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
ary St. George East		17001	16	6	1	1	-	-	-	-	-	-	-	-	-	-	-	
rd St. George East		21200	17	6	2	-	-	-	-	-	-	-	-	-	-	-	-	
rd St. George East	W	6072	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
well		11610	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
rd H		16181	14	5	2	1	-	-	-	-	-	-	-	-	-	-	-	
rd W		20010	21	7	2	1	-	-	-	-	-	-	-	-	-	-	-	
rd Old Town Western		20132	24	10	2	2	-	-	-	-	-	-	-	-	-	-	-	
rd Old Town Eastern	WH†	53034	53	21	2	4	-	-	-	-	-	-	-	-	-	-	-	
ard WH†		67763	73	26	7	2	-	-	-	-	-	-	-	-	-	-	-	
rd W W		46011	60	12	4	1	-	-	-	-	-	-	-	-	-	-	-	
SOUTH DISTRICTS.																		
church Southwark	WH	14571	6	6	-	1	-	-	-	-	-	-	-	-	-	-	-	
church Southwark	H	10077	6	7	2	1	-	-	-	-	-	-	-	-	-	-	-	
rd		20421	20	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
rd-road WH		16001	9	13	2	2	-	-	-	-	-	-	-	-	-	-	-	
rd-road HL		10001	16	10	3	3	-	-	-	-	-	-	-	-	-	-	-	
ty Newington		20002	27	10	2	2	-	-	-	-	-	-	-	-	-	-	-	
ter Walworth	W	40210	65	20	4	4	-	-	-	-	-	-	-	-	-	-	-	
ary Newington		16792	14	5	1	1	-	-	-	-	-	-	-	-	-	-	-	
ard Southwark	H	4073	3	12	-	-	-	-	-	-	-	-	-	-	-	-	-	
rd Horsleydown	W	10001	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
rd Market		16792	13	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
ary Magdalen	W	16792	13	9	2	2	-	-	-	-	-	-	-	-	-	-	-	
rd Bermondsey		47023	33	6	1	-	-	-	-	-	-	-	-	-	-	-	-	
rd W		27000	16	15	-	-	-	-	-	-	-	-	-	-	-	-	-	
rd-road 1st H		16074	10	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
rd-road 2nd H		10001	15	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
rd Church 1st H		12002	12	15	1	3	-	-	-	-	-	-	-	-	-	-	-	
rd Church 2nd WH		50001	20	17	1	5	-	-	-	-	-	-	-	-	-	-	-	
rd 1st		41206	22	18	6	2	-	-	-	-	-	-	-	-	-	-	-	
rd 2nd		21221	12	7	2	2	-	-	-	-	-	-	-	-	-	-	-	
rd W		50426	22	16	2	2	-	-	-	-	-	-	-	-	-	-	-	
rd W		12000	14	6	1	-	-	-	-	-	-	-	-	-	-	-	-	
rd H		27001	20	9	-	-	-	-	-	-	-	-	-	-	-	-	-	
rd W		50016	70	37	12	6	-	-	-	-	-	-	-	-	-	-	-	
rd HL		10001	11	7	-	-	-	-	-	-	-	-	-	-	-	-	-	
rd		9400	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
rd		14473	11	11	1	-	-	-	-	-	-	-	-	-	-	-	-	
rd		4001	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
rd WH†		21224	23	20	7	3	-	-	-	-	-	-	-	-	-	-	-	
rd W		43100	45	13	8	4	-	-	-	-	-	-	-	-	-	-	-	
rd Camberwell		23001	25	16	5	-	-	-	-	-	-	-	-	-	-	-	-	
rd Deptford		60714	41	12	1	4	-	-	-	-	-	-	-	-	-	-	-	
rd Deptford		10001	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
rd West		21004	26	6	1	2	-	-	-	-	-	-	-	-	-	-	-	
rd East WH		10076	12	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
rd H		4339	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
rd		14440	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
rd Village WH		11113	14	1	1	2	-	-	-	-	-	-	-	-	-	-	-	
rd H		10001	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
rd H		9001	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
rd Hookyard		17226	16	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
rd Arsenal WH		10001	11	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
rd West		10001	16	6	1	-	-	-	-	-	-	-	-	-	-	-	-	
rd East W		13232	16	10	3	3	-	-	-	-	-	-	-	-	-	-	-	

following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by

Central London Sick Asylum in Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Albion Infirmary in Hackney sub-district.
London City Workhouse in Islington New Town sub-district.
Albion Infirmary in Islington New Town sub-district.
London City Workhouse in Islington New Town sub-district.

London City Workhouse in Mile End Old Town Eastern sub-dist. and Bow sub-district.
Stepney Poplar & Stepney Sick Asylum in Bow sub-district.
Westminster Union Industrial School in Westminster sub-district.
Small-pox and Fever Hospital in Hackney and Islington sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from : FOX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE registered during the Week ending Saturday, 17th June 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 15 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	
	LONDON—OUTER RING	303,414	651,881	463	317	41	34	2	3	3	4	10	-	11	7	12	
29: 1	Carehallow W - - -	12228	13483	11	5	-	-	-	1	4	-	-	-	-	-	-	
2	Epsom (part of) * WH -	9071	9143	6	3	-	1	-	-	-	-	-	-	-	-	-	
30: 1	Godstone (part of) * - -	1754	900	1	-	-	-	-	-	-	-	-	-	-	-	-	
37: 1	Croydon WWH - - -	30051	71419	43	33	7	3	-	3	1	-	1	-	-	-	-	
2	Mitcham WH - - -	11097	12334	6	5	1	3	1	-	-	-	-	-	-	-	-	
38: 1	Wimbledon HH - - -	3320	9087	2	3	1	-	-	-	-	-	1	-	-	-	-	
2	Kingston WH - - -	5540	27489	21	12	3	3	-	1	-	-	3	-	-	1	2	
3	Esher (part of) * - - -	6801	7333	2	3	3	1	-	-	-	-	1	-	-	-	-	
4	Hampton - - -	4873	10185	7	5	-	2	-	-	-	-	-	-	-	-	-	
39: 1	Richmond WH - - -	2371	16829	6	3	-	1	-	-	-	-	-	-	-	2	2	
2	Mortlake - - -	2061	9816	11	3	2	1	-	-	-	-	-	-	-	-	-	
40: 1	Bromley (part of) * HH -	15008	10009	13	9	1	3	-	-	-	-	3	-	-	1	1	
2	Chislehurst (part of) * W	18065	10029	17	5	-	3	-	-	-	2	-	-	-	-	-	
41: 1	Berley H - - -	13439	19366	11	8	-	1	-	-	1	-	-	-	-	-	-	
122: 1	Sanbury W - - -	11045	9880	2	2	-	-	-	-	-	-	-	-	-	-	-	
2	Staines W - - -	12377	10339	5	3	-	2	-	-	-	-	-	-	-	-	-	
124: 1	Hillingdon WH - - -	6020	9712	11	4	-	2	-	-	-	-	-	-	-	-	1	
2	Uxbridge - - -	6178	6330	7	2	1	-	-	-	-	-	-	-	-	-	-	
3	Hayes WL - - -	14087	10497	1	4	-	1	-	-	-	-	-	-	-	-	-	
125: 1	Isleworth W - - -	7006	10000	10	4	-	1	-	1	-	-	-	-	-	-	-	
2	Twickenham - - -	2477	10333	9	2	-	1	-	-	-	-	-	-	-	-	-	
3	Brentford HL - - -	4370	20279	12	8	-	4	-	-	-	-	-	-	-	-	-	
4	Chiswick - - -	1211	8578	6	6	3	1	-	-	-	-	1	-	-	1	1	
5	Aston WH - - -	6067	12063	15	8	3	1	1	-	-	-	-	-	-	-	1	
126: 1	Harrow H - - -	12009	10800	9	6	1	1	-	3	-	-	-	-	1	-	-	
2	Edgware - - -	6004	2450	3	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willisden - - -	4263	13900	16	5	-	-	-	-	-	-	-	-	-	1	2	
4	Hendon WH - - -	9223	6073	4	4	1	3	-	-	-	-	-	-	1	-	1	
127: 1	South Mimms - - -	15419	5924	5	-	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet W - - -	5429	7743	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley L - - -	4628	11496	12	9	-	1	-	-	-	-	-	-	-	-	-	
128: 1	Hornsey H - - -	3690	19337	10	5	1	3	-	-	-	1	-	-	-	-	-	
2	Tottenham H - - -	4613	22000	17	7	3	3	-	-	-	-	-	-	-	-	-	
3	Edmonton WW - - -	7483	12000	7	5	1	4	-	-	-	-	-	-	-	-	-	
4	Enfield WH - - -	19508	19064	8	3	1	2	-	-	-	-	-	-	-	-	-	
5	Waltham Abbey - - -	11017	5137	7	2	1	-	-	-	-	-	-	-	-	-	-	
6	Chesham - - -	5465	7512	3	-	-	-	-	-	-	-	-	-	-	-	-	
129: 1	Hatfield (part of) * - -	2120	548	-	-	-	-	-	-	-	-	-	-	-	-	-	
130: 1	Bushy - - -	9028	6472	3	1	-	-	-	-	-	-	-	-	-	-	-	
131: 1	Stratford - - -	892	22296	31	9	3	-	-	-	-	1	1	-	-	-	-	
2	West Ham WWWW - - -	7345	44648	51	24	3	2	-	-	-	-	-	-	-	-	-	
3	Leyton WW - - -	4374	15512	9	4	1	-	-	-	-	-	-	-	-	-	-	
4	Walthamstow H - - -	6619	12701	16	5	-	3	-	-	-	-	-	-	-	-	-	
132: 1	Chigwell (part of) * H -	10423	5109	4	-	-	-	-	-	-	-	-	-	-	-	-	
133: 1	Romford (part of) * - -	6780	2379	1	3	1	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - -	8492	3047	4	1	1	-	-	-	-	-	-	-	-	-	-	
3	Barking Town - - -	4126	6876	7	3	1	2	-	-	-	-	1	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 856); 20: 1, the two parishes of Wokingham and Farnley in the sub-district; 22: 2, the whole of Esher sub-district, except the parishes of Esher (pop. 1315); 30: 1, the whole of Bromley sub-district, and parishes of North and Kewcholt (pop. 1744); 40: 2, the whole of the Chislehurst sub-district, except the parishes of Chislehurst and Northwick in Hatfield sub-district; 122: 1, the whole of the Chigwell sub-district, except the parish of Thaptham; only the parish of Dagenham in Romford sub-district.

Greater London, and 26 Foreign Cities.

TABLE 2.—DEATHS and ANNUAL RATE OF MORTALITY in GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 17th June 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1876.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include									
			From All Causes.	From Fever Zymotic Diseases.		Deaths of		Deaths from							
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Infant pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping cough.	Fever.	Diarrhoea.	Violence.
WATER LONDON	446,404	4,386,607	18.2	2.3	1497	319	312	6	48	34	12	53	23	11	51
INNER LONDON -	78,080	3,462,423	19.1	2.4	1280	278	258	4	40	26	3	42	23	16	44
OUTER RING -	368,414	797,179	14.8	2.1	217	41	54	2	8	8	4	10	-	2	7

NOTE.—The area of the Greater London is 446,404 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 647 square miles, which is equivalent to the area of a circle having a radius of 14.903 miles. The Outer Ring has an area of 368,414 acres, of which 2,180 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6.23 miles radius.

TABLE 3.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	447,000	May 6	-	335	27.4	Cholera 49.
BOMBAY	644,406	" 16	-	446	36.8	Small-pox 36.
MADRAS	897,553	April 28	-	273	35.8	Cholera 16.
PARIS	1,351,792	June 15	-	903	25.4	Small-pox 15; measles 45.
BRUSSELS	188,800	" 10	127	91	25.2	Measles 9; small-pox 3.
AMSTERDAM	280,961	" 10	130	148	26.6	Measles 7.
ROTTERDAM	132,054	" 10	65	81	32.6	—
THE HAGUE	108,254	" 10	78	34	17.7	—
COPENHAGEN	211,000	" 6	140	97	24.8	Scarlet fever 3.
STOCKHOLM	162,706	" 3	-	38	30.0	Puerperal fever 3.
COPENHAGEN	77,000	" 11	-	35	23.7	—
BERLIN	980,000	May 27	797	466	26.4	Measles 16.
HAMBURG (State)	388,618	June 3	271	160	20.1	Whooping-cough 3.
BRUNNEN	240,471	" 10	230	235	51.0	Measles 36.
MUNICH	193,460	" 10	-	141	33.4	—
VIENNA	600,205	" 11	603	371	28.9	Small-pox 23.
BUDA-PESTH	300,000	May 27	306	278	46.3	Measles 17.
ROME	262,128	" 21	-	-	-	—
NAPLES	452,100	April 14	303	293	33.8	Typhus fever 17.
TURIN	219,173	June 4	109	103	24.8	Measles 10.
FLORENCE	176,900	"	-	-	-	—
ALEXANDRIA	212,534	June 3	161	163	39.9	Whooping-cough 4.
NEW YORK	1,040,000	May 27	-	-	-	—
BROOKLYN	500,000	" 27	-	183	20.1	Scarlet fever 13.
PHILADELPHIA	300,000	" 27	-	290	18.9	Diphtheria 13.
BOSTON	342,000	" 27	-	184	20.4	Diphtheria 9.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

29 JUN 76

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 25. 1876. VOL. XXXVII.] WEEK ENDING SATURDAY, JUNE 24. [Price 1½d.

*General Register Office, Somerset House,
26th June, 1876.*

UNITED KINGDOM.

DURING last week 5565 *births* and 3228 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2337. The mortality from all causes was at the average rate of 21 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 22 in Glasgow, and 22 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Plymouth 14, Sunderland 16, Birmingham 18, Norwich 18, Wolverhampton 19, London 20, Nottingham 20, Brighton 20, Bradford 20, Newcastle-upon-Tyne 21, Leicester 21, Portsmouth 22, Bristol 22, Hull 23, Salford 23, Liverpool 24, Sheffield 24, Manchester 26, Leeds 26, and Oldham 28. The annual death-rate from the seven principal zymotic diseases averaged 2·9 per 1000 in the twenty towns, and ranged from 0·6 and 1·1 in Norwich and Newcastle-upon-Tyne, to 5·0 and 6·8 in Manchester and Salford. The fatality of scarlet fever showed a decline in Portsmouth, but had increased in Sheffield. In Manchester and Salford 24 more fatal cases of small-pox were registered, including 8 in the Monsall Hospital situated outside the city of Manchester. Since the beginning of the year 274 deaths have been referred to small-pox within Manchester and Salford, in addition to 87 in the Monsall Hospital.

LONDON.

In LONDON 2296 BIRTHS and 1304 DEATHS were registered. Allowing for increase of population, the births exceeded by 53, whereas the deaths were 42 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the four previous weeks had steadily declined from 21·6 to 19·1, was last week 19·5. After distributing the deaths in institutions, in proportion to population, the rate was 21 per 1000 in the West, 18 in the North, 19 in the Central, 21 in the East, and 19 in the South groups of Districts.

The 1304 deaths included 2 from small-pox, 31 from measles, 46 from scarlet fever, 7 from diphtheria, 36 from whooping-cough, 14 from different forms of fever, and 30 from diarrhoea; thus to the seven principal diseases of the zymotic class 166 deaths were referred, against 197, 177, and 160 in the three preceding weeks. These 166 deaths were 87 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·5 per 1000; this zymotic rate ranged from 1·5 in the Central, to 3·6 in the West groups of Districts. The fatal cases of whooping-cough showed a further decline from the numbers in recent weeks, and were below the corrected average. The 31 deaths from measles were below the number in any week since October last, but included 12 in Kensington District, of which 9 occurred in Kensington Town sub-district, making 60 that have occurred therein since the beginning of May. The 46 fatal cases of scarlet fever exceeded those in either of the two previous weeks, and included 6 in Fulham and 5 in Deptford; the disease is reported to be very fatally prevalent in Parsons Green Lane, Crown-street, Wright's Buildings, and Wheatsheaf Alley, all in Fulham. Both the deaths from small-pox were recorded in the Small-pox Hospital at Stockwell; they were of adults, both vaccinated in infancy, who had been admitted from Bermondsey and Brixton. The 14 deaths referred to fever were 17 below the corrected average weekly number; 2 were certified as typhus, 8 as

enteric or typhoid, and 4 as simple continued fever. The 2 deaths from typhus occurred in the Homerton Fever Hospital (admitted from St. George-in-the-East) and in Albert-street, Bromley-by-Bow. The 30 deaths referred to diarrhoea, including 19 of infants under one year of age, although exceeding the number in any previous week this year, were 18 below the corrected average for the corresponding week in the last ten years. Two deaths of children were certified from simple cholera.

The deaths referred to diseases of the respiratory organs, which in the three previous weeks had been 276, 231, and 215, further declined last week to 209, but exceeded the corrected average by 30.

The death of a cooper, aged 60 years, in the London Hospital on the 17th instant was referred to "trichinosis"; the patient had been admitted from St. George-in-the-East.

Different forms of violence caused 53 deaths; 45 were the result of negligence or accident, including 24 from fractures and contusions, 4 from burns and scalds, 6 from drowning, 2 from poison, and 5 of infants under one year of age from suffocation. Five deaths were caused by horses or vehicles in the streets; from this class of accident 78 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 25th instant.

The death of a schoolmaster occurred on 18th instant in Dartmouth Road, Hammersmith, whose age was stated to be 103 years; the deceased had resided 60 years in Hammersmith.

In the large Public Institutions 256 deaths were recorded, or 20 per cent. of the total deaths; of these, 150 occurred in Workhouse Establishments, 98 in Hospitals, and 8 in Lunatic Asylums. The Homerton Fever Hospital contained 117 patients on 24th instant, of which 60 were under treatment for scarlet fever, and 24 for typhus and enteric fevers. The London Fever Hospital contained 68 patients on Saturday last (against 71 at the end of the previous week), including 59 cases of scarlet fever, 6 of enteric fever, and 2 of typhus.

GREATER LONDON.

In Greater London 2781 births and 1517 deaths were registered, equal to annual rates of 33·9 and 18·5 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 13·9 and 1·5 per 1000 respectively, against 19·5 and 2·5 in Inner London. In Croydon 7 of the 23 deaths were referred to the seven principal zymotic diseases, including 2 fatal cases of infantile remittent fever.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 28, Bombay 30, Madras 34; Paris 24; Brussels 26; Amsterdam 24, Rotterdam 21, The Hague 20; Copenhagen 28; Stockholm 29, Christiania 21; Berlin 27, Hamburg 23, Breslau 43, Munich 36; Vienna 25, Buda-Pesth 47; Rome 31, Turin 22; Alexandria 40; Brooklyn 18, Philadelphia 19, and Boston 19.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·82 in.; the lowest reading was 29·67 in. at the beginning of the week, and the highest 30·00 in. on Monday morning. The mean temperature of the *air* was 62°·4, or 2°·2 above the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on Sunday, Friday, and Saturday, and showed an excess on each of the four other days of the week. On Wednesday the mean was 69°·5 and was in excess by 9°·4, whereas on Friday it fell to 57°·8 or 2°·9 below the average. The lowest night temperature was 45°·3 on Monday, and the highest day temperature in the shade 88°·9 on Wednesday; the extreme range in the week was, therefore, 38°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 148°·0 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 9°·0. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 62°·7. The mean degree of *humidity* of the air was 74, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 8·7 miles per hour, which was ·8 below the average in the corresponding week of 16 years. *Rain* fell on Friday and Saturday, to the amount of ·33 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 267,619 cubic metres at Crossness, and 328,119 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 24th day of June 1876, in the following large Towns.

CITIES AND ROUGHNS. (See Boundaries, for LONDON and DUBLIN.)	Area in Acres, exclusive of tidal water and Freshwater.	POPULATION estimated to the middle of the Year 1876.†	Persons to an Acre. (1876.)	Registered during the Week ending 24th June 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)		RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
TOWNS in the KINGDOM	212,081	2,026,506	37.7	5365	3238	80.0	58.6	60.4	15.78	1.00	2.54	
LONDON	78,382	2,469,423	46.8	2296	1361	81.9	48.5	62.4	16.89	1.00	0.84	
MANCHESTER	2,254	106,232	42.7	64	39	77.8	50.4	62.0	16.87	1.00	5.06	
BIRMINGHAM	4,466	124,867	27.8	81	62	77.8	49.5	60.5	15.84	0.58	1.47	
GLoucester	7,472	88,430	11.8	43	29	77.8	44.5	57.8	14.23	0.02	0.00	
SWANSEA	1,395	72,230	51.8	38	19	77.6	44.5	57.8	14.23	0.02	0.00	
Cardiff	4,462	109,339	24.8	126	85	80.0	48.9	62.6	17.01	0.03	0.00	
BRISTOL	3,396	72,549	21.4	82	35	86.3	47.7	60.4	15.78	1.46	3.71	
GLoucester	8,400	271,379	32.3	239	135	85.0	48.5	60.7	15.95	0.87	2.22	
GLoucester	3,200	118,581	35.5	76	45	87.3	48.0	61.6	16.45	0.42	1.07	
GLoucester	1,998	93,627	46.9	61	35	85.6	45.1	61.5	16.39	0.70	1.78	
GLoucester	5,210	521,544	100.1	308	237	81.9	48.1	60.8	16.34	0.83	2.11	
GLoucester	4,285	357,917	83.4	300	180	80.0	46.8	61.7	16.20	1.25	4.70	
DUBLIN	5,170	138,423	26.8	126	62	84.6	44.8	60.0	15.86	1.51	3.84	
GLoucester	4,606	88,609	19.6	91	48	78.4	50.2	60.5	15.23	1.25	3.17	
GLoucester	7,320	173,733	24.1	111	60	81.0	46.0	60.1	15.62	1.47	3.73	
GLoucester	12,491	274,914	22.0	200	127	82.0	45.0	60.5	15.84	1.83	4.65	
GLoucester	3,623	138,243	37.7	165	60	78.0	46.0	60.4	14.66	0.20	0.71	
GLoucester	3,366	109,348	32.8	80	38	74.9	46.0	57.4	14.31	1.44	3.66	
GLoucester	5,271	129,989	26.1	92	55	81.5	46.5	60.8	16.01	1.11	2.82	
GLoucester	4,101	215,146	51.3	149	98	81.5	46.5	60.8	16.01	1.11	2.82	
GLoucester	6,093	545,144	90.4	465	253	81.9	46.8	60.0	15.86	1.02	2.60	
GLoucester	10,050	314,068	31.8	180	130	74.4	38.6	50.5	15.20	1.00	2.54	

* Names of the Meteorological Observers in the several towns, see notes at foot of Table 4.
† Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by means of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The case of Dublin is taken as stationary at the number enumerated in April 1871.

2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 24th day of June 1876.

TOWNS, &c. (See Boundaries, for LONDON and DUBLIN.)	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	THE DEATHS registered in the Week include												Infectious Causes.	Deaths in Public Institutions.
	From All Causes.	From Seven Special Diseases.		Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.				
20 TOWNS	20.8	2.9	3773	641	530	37	27	91	9	63	39	60	65	162	440		
LONDON	19.5	2.5	1304	283	223	8	21	46	7	26	14	20	23	86	265		
MANCHESTER	19.7	1.6	38	7	9	-	1	-	-	1	-	1	-	1	1		
BIRMINGHAM	21.7	4.2	53	8	12	-	1	4	-	-	2	1	1	2	3		
GLoucester	17.5	0.6	23	7	9	-	1	-	-	-	-	-	-	-	4		
SWANSEA	13.7	2.9	19	3	5	-	4	-	-	-	-	-	3	4	-		
Cardiff	22.2	2.9	35	14	31	1	2	4	-	2	-	-	2	2	12		
BRISTOL	18.7	5.0	36	7	8	-	4	-	-	-	-	2	1	2	3		
GLoucester	17.8	1.7	125	36	29	-	2	1	2	3	-	4	1	4	20		
GLoucester	20.7	1.4	43	14	7	-	1	1	-	-	-	1	1	1	5		
GLoucester	19.6	1.7	35	6	5	-	1	1	-	-	1	-	2	2	4		
GLoucester	23.7	4.5	237	65	52	10	6	4	-	5	6	6	6	6	46		
GLoucester	5.0	180	55	27	4	4	14	4	-	2	5	5	2	15	24		
DUBLIN	25.4	6.8	62	21	7	10	1	-	-	5	2	-	1	1	6		
GLoucester	23.3	5.5	48	20	9	-	2	2	-	-	-	2	2	3	6		
GLoucester	19.8	1.2	68	16	14	-	2	1	-	-	-	2	1	1	6		
GLoucester	26.5	4.3	148	44	20	-	8	3	-	4	4	2	4	5	9		
GLoucester	4.0	127	32	18	1	-	5	10	-	3	1	4	1	1	10		
GLoucester	22.9	2.3	66	8	14	-	1	-	-	1	3	1	2	4	10		
GLoucester	16.9	1.9	38	12	6	-	1	-	-	-	1	2	2	2	1		
WALSLEY	20.5	1.1	55	11	10	-	1	1	-	-	-	1	6	6	6		
GLoucester	21.6	1.8	120	17	33	-	3	3	-	-	5	-	5	2	20		

TABLE 2. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTY-FIFTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	1948	2134	2025	2100	2073	1938	1997	2054	2228	2370	2086.2	2296
Males . .	997	1142	1024	1080	1075	1006	1015	1080	1152	1251	1082.4	1152
Females . .	946	1092	1001	1020	998	930	982	974	1076	1119	1013.8	1144
TOTAL Deaths	1295	1052	1228	1381	1282	1296	1230	1191	1216	1413	1258.4	1304
Males . .	688	531	646	698	681	662	635	633	649	760	681.1	686
Females . .	607	521	572	683	601	634	597	558	567	653	577.3	618

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 3. LONDON.—Deaths and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 1.	Apr. 2.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 12.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.
TOTAL Deaths	1606	1581	1434	1631	1524	1416	1311	1341	1445	1543	1286	1280	1304
0-20	803	773	718	805	745	663	695	646	670	652	638	592	612
20-40	236	198	204	232	202	215	218	167	223	190	181	204	193
40-60	276	270	229	282	265	255	267	240	238	241	237	226	246
60-80	304	279	239	242	263	240	228	228	261	229	186	213	209
at 80 years & upwards.	73	61	44	70	49	43	49	60	49	31	44	43	44
Deaths of children													
Under 1 year	354	361	338	345	338	301	332	276	319	282	290	279	285
1-5	351	312	292	331	290	263	248	274	260	262	257	212	233
5-20	93	100	88	129	117	99	115	93	91	108	91	104	97
Deaths from 7 principal Zymotic Diseases	234	225	206	247	217	214	199	186	187	197	177	160	186
Small-pox	-	-	4	-	-	2	-	1	3	4	2	4	5
Measles	66	56	44	59	47	53	49	41	40	33	38	40	31
Scarlet fever	19	37	35	46	37	48	31	39	33	45	33	38	46
Diphtheria	5	6	6	9	9	5	8	5	10	5	8	6	4
Whooping-cough	112	85	83	98	94	75	79	65	59	76	60	42	36
Typhus fever	4	3	1	4	4	3	4	3	4	3	4	4	2
Enteric (or Typhoid) fever	16	15	13	11	12	7	19	11	12	11	13	9	8
Simple Contagious fever	3	4	4	3	1	6	2	6	9	4	5	9	4
Diarrhoea	7	19	16	17	7	15	6	15	14	18	14	16	20
Simple Cholera	-	-	-	-	-	-	-	-	-	-	2	-	2
Dia. of Respiratory Organs	416	365	317	336	315	271	275	277	269	276	231	215	200
Phtisis	203	176	163	224	176	185	187	156	178	163	157	154	177
Heart Diseases	89	81	81	78	78	62	69	69	66	63	57	76	75
Violent Deaths	55	54	50	43	59	61	43	53	65	47	56	44	53
Inquest Cases	112	118	102	109	120	103	91	95	101	84	81	81	86
Deaths in Public Institutions	289	298	256	283	270	269	272	220	285	222	230	221	260
TEMPERATURE OF THE AIR:													
Mean	45.3	51.1	40.9	47.6	50.2	44.8	47.1	49.2	51.1	56.0	54.3	56.5	62.4
Mean of Highest readings	53.1	63.5	51.0	57.2	61.3	56.8	58.7	62.7	61.7	69.6	66.9	68.9	74.7
Mean of Lowest readings	39.5	40.1	34.2	41.1	43.0	33.8	37.7	37.5	43.6	45.5	47.6	46.6	53.6
Mean Temperature of the Water of the Thames	41.5	49.2	50.4	46.3	52.5	52.4	52.5	52.3	54.6	56.5	59.6	60.0	62.7
Humidity of the Air	81	75	80	80	74	71	66	70	62	75	78	73	74
Rain-fall in inches	0.38	0.00	0.69	0.30	0.31	0.17	0.00	0.00	1.18	0.13	0.09	0.54	0.29

METEOROLOGICAL OBSERVATIONS (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—P. E. Sawyer, Esq., F.R.S., Brighton; John Quinton, Jun., Esq., Norwich; John Merrifield, Esq., L.L.D., Plymouth; W. F. Dunning, Esq., F.R.M.S., F.M.S., Bristol; J. Thurstons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Bulson, Esq., F.M.S., Leicester; M. O. Farbroton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., Jun., F.M.S., Sheffield; J. McLandborough, Esq., F.G.S., F.M.S., Bradford; M. Fidler, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yell, Esq., M.D., Medical Officer of Health, Warrington; and Wm. Lysall, Esq., Newcastle-on-Tyne.

TABLE 3. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FIFTH Week of the Year 1876.

CAUSES OF DEATH.		Average in the Twenty-fifth Weeks of the 10 years 1867-76.	In the Week ending Saturday, June 24, 1876.										CAUSES OF DEATH.		Average in the Twenty-fifth Weeks of the 10 years 1867-76.	In the Week ending Saturday, June 24, 1876.																																															
			Deaths of Persons of the Ages													Deaths of Persons of the Ages																																															
			ALL AGES.	Under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	ALL AGES.	Under 20.	20 and under 40.	40 and under 60.				60 and under 80.	80 Years and upwards.																																														
Mean Temp.	55.8	55.4	55.4	55.4	55.4	55.4	Mean Temp.	55.4	55.4	55.4	55.4	55.4	Mean Temp.	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4																																									
ALL CAUSES - - - - -																							1238.4	1304	283	232	07	103	240	209	41	ALL CAUSES - - - - -																							1238.4	1304	283	232	07	103	240	209	41
SPECIFIED CAUSES																							1250.8	1301	282	232	07	102	240	209	41	SPECIFIED CAUSES																							1250.8	1301	282	232	07	102	240	209	41
SYMPTOMATIC DISEASES.																																SYMPTOMATIC DISEASES.																															
ORDER 1.																																ORDER 1.																															
1. Small-pox																							84.5	2	-	-	-	2	-	-	-	1. Small-pox																							84.5	2	-	-	-	2	-	-	-
2. Measles																							36.8	31	2	24	1	2	-	-	-	2. Measles																							36.8	31	2	24	1	2	-	-	-
3. Scarlet Fever																							38.7	46	5	35	13	2	-	-	-	3. Scarlet Fever																							38.7	46	5	35	13	2	-	-	-
4. Diphtheria																							6.7	7	-	5	2	-	-	-	-	4. Diphtheria																							6.7	7	-	5	2	-	-	-	-
5. Whooping Cough																							10.3	10	3	6	1	-	-	-	-	5. Whooping Cough																							10.3	10	3	6	1	-	-	-	-
6. Typhoid																							45.0	20	17	16	3	-	-	-	-	6. Typhoid																							45.0	20	17	16	3	-	-	-	-
7. Enteric or Typhoid Fev.																							26.9	8	-	5	1	1	1	-	-	7. Enteric or Typhoid Fev.																							26.9	8	-	5	1	1	1	-	-
8. Typhus																							5.7	4	-	1	1	-	-	-	-	8. Typhus																							5.7	4	-	1	1	-	-	-	-
9. Paratyphoid Fev. (Typhoid)																							5.7	4	-	1	1	-	-	-	-	9. Paratyphoid Fev. (Typhoid)																							5.7	4	-	1	1	-	-	-	-
10. Typhoid																							5.7	4	-	1	1	-	-	-	-	10. Typhoid																							5.7	4	-	1	1	-	-	-	-
11. Typhoid																							5.7	4	-	1	1	-	-	-	-	11. Typhoid																							5.7	4	-	1	1	-	-	-	-
12. Typhoid																							5.7	4	-	1	1	-	-	-	-	12. Typhoid																							5.7	4	-	1	1	-	-	-	-
13. Typhoid																							5.7	4	-	1	1	-	-	-	-	13. Typhoid																							5.7	4	-	1	1	-	-	-	-
14. Typhoid																							5.7	4	-	1	1	-	-	-	-	14. Typhoid																							5.7	4	-	1	1	-	-	-	-
15. Typhoid																							5.7	4	-	1	1	-	-	-	-	15. Typhoid																							5.7	4	-	1	1	-	-	-	-
16. Typhoid																							5.7	4	-	1	1	-	-	-	-	16. Typhoid																							5.7	4	-	1	1	-	-	-	-
17. Typhoid																							5.7	4	-	1	1	-	-	-	-	17. Typhoid																							5.7	4	-	1	1	-	-	-	-
18. Typhoid																							5.7	4	-	1	1	-	-	-	-	18. Typhoid																							5.7	4	-	1	1	-	-	-	-
19. Typhoid																							5.7	4	-	1	1	-	-	-	-	19. Typhoid																							5.7	4	-	1	1	-	-	-	-
20. Typhoid																							5.7	4	-	1	1	-	-	-	-	20. Typhoid																							5.7	4	-	1	1	-	-	-	-
21. Typhoid																							5.7	4	-	1	1	-	-	-	-	21. Typhoid																							5.7	4	-	1	1	-	-	-	-
22. Typhoid																							5.7	4	-	1	1	-	-	-	-	22. Typhoid																							5.7	4	-	1	1	-	-	-	-
23. Typhoid																							5.7	4	-	1	1	-	-	-	-	23. Typhoid																							5.7	4	-	1	1	-	-	-	-
24. Typhoid																							5.7	4	-	1	1	-	-	-	-	24. Typhoid																							5.7	4	-	1	1	-	-	-	-
25. Typhoid																							5.7	4	-	1	1	-	-	-	-	25. Typhoid																							5.7	4	-	1	1	-	-	-	-
26. Typhoid																							5.7	4	-	1	1	-	-	-	-	26. Typhoid																							5.7	4	-	1	1	-	-	-	-
27. Typhoid																							5.7	4	-	1	1	-	-	-	-	27. Typhoid																							5.7	4	-	1	1	-	-	-	-
28. Typhoid																							5.7	4	-	1	1	-	-	-	-	28. Typhoid																							5.7	4	-	1	1	-	-	-	-
29. Typhoid																							5.7	4	-	1	1	-	-	-	-	29. Typhoid																							5.7	4	-	1	1	-	-	-	-
30. Typhoid																							5.7	4	-	1	1	-	-	-	-	30. Typhoid																							5.7	4	-	1	1	-	-	-	-
31. Typhoid																							5.7	4	-	1	1	-	-	-	-	31. Typhoid																							5.7	4	-	1	1	-	-	-	-
32. Typhoid																							5.7	4	-	1	1	-	-	-	-	32. Typhoid																							5.7	4	-	1	1	-	-	-	-
33. Typhoid																							5.7	4	-	1	1	-	-	-	-	33. Typhoid																							5.7	4	-	1	1	-	-	-	-
34. Typhoid																							5.7	4	-	1	1	-	-	-	-	34. Typhoid																							5.7	4	-	1	1	-	-	-	-
35. Typhoid																							5.7	4	-	1	1	-	-	-	-	35. Typhoid																							5.7	4	-	1	1	-	-	-	-
36. Typhoid																							5.7	4	-	1	1	-	-	-	-	36. Typhoid																							5.7	4	-	1	1	-	-	-	-
37. Typhoid																							5.7	4	-	1	1	-	-	-	-	37. Typhoid																							5.7	4	-	1	1	-	-	-	-
38. Typhoid																							5.7	4	-	1	1	-	-	-	-	38. Typhoid																							5.7	4	-	1	1	-	-	-	-
39. Typhoid																							5.7	4	-	1	1	-	-	-	-	39. Typhoid																							5.7	4	-	1	1	-	-	-	-
40. Typhoid																							5.7	4	-	1	1	-	-	-	-	40. Typhoid																							5.7	4	-	1	1	-	-	-	-
41. Typhoid																							5.7	4	-	1	1	-	-	-	-	41. Typhoid																							5.7	4	-	1	1	-	-	-	-
42. Typhoid																							5.7	4	-	1	1	-	-	-	-	42. Typhoid																							5.7	4	-	1	1	-	-	-	-
43. Typhoid																							5.7	4	-	1	1	-	-	-	-	43. Typhoid																							5.7	4	-	1	1	-	-	-	-
44. Typhoid																							5.7	4	-	1	1	-	-	-	-	44. Typhoid																							5.7	4	-	1	1	-	-	-	-
45. Typhoid																							5.7	4	-	1	1	-	-	-	-	45. Typhoid																							5.7	4	-	1	1	-	-	-	-
46. Typhoid																							5.7	4	-	1	1	-	-	-	-	46. Typhoid																							5.7	4	-	1	1	-	-	-	-
47. Typhoid																							5.7	4	-	1	1	-	-	-	-	47. Typhoid																							5.7	4	-	1	1	-	-	-	-
48. Typhoid																							5.7	4	-	1	1	-	-	-	-	48. Typhoid																							5.7	4	-	1	1	-	-	-	-
49. Typhoid																							5.7	4	-	1	1	-	-	-	-	49. Typhoid																							5.7	4	-	1	1	-	-	-	-
50. Typhoid																							5.7	4	-	1	1	-	-	-	-	50. Typhoid																							5.7	4	-	1	1	-	-	-	-
51. Typhoid																							5.7	4	-	1	1	-	-	-	-	51. Typhoid																							5.7	4	-	1	1	-	-	-	-
52. Typhoid																							5.7	4	-	1	1	-	-	-	-	52. Typhoid																							5.7	4	-	1	1	-	-	-	-
53. Typhoid																							5.7	4	-	1	1	-	-	-	-	53. Typhoid																							5.7	4	-	1	1	-	-	-	-
54. Typhoid																							5.7	4	-	1	1	-	-	-	-	54. Typhoid																							5.7	4	-	1	1	-	-	-	-
55. Typhoid																							5.7	4	-	1	1	-	-	-	-	55. Typhoid																							5.7	4	-	1	1	-	-	-	-
56. Typhoid																							5.7	4	-	1	1	-	-	-	-	56. Typhoid																							5.7	4	-	1	1	-	-	-	-
57. Typhoid																							5.7	4	-	1	1	-	-	-	-	57. Typhoid																							5.7	4	-	1	1	-	-	-	-
58. Typhoid																							5.7	4	-	1	1	-	-	-	-	58. Typhoid																							5.7	4	-	1	1	-	-	-	-
59. Typhoid																							5.7	4	-	1	1	-	-	-	-	59. Typhoid																							5.7	4	-	1	1	-	-	-	-
60. Typhoid																							5.7	4	-	1	1	-	-	-	-	60. Typhoid																							5.7	4	-	1	1	-	-	-	-
61. Typhoid																							5.7	4	-	1	1	-	-	-	-	61. Typhoid																							5.7	4	-	1	1	-	-	-	-
62. Typhoid																							5.7	4	-	1	1	-	-	-	-	62. Typhoid																							5.7	4	-	1	1	-	-	-	-
63. Typhoid																							5.7	4	-	1	1	-	-	-	-	63. Typhoid																							5.7	4	-	1	1	-	-	-	-
64. Typhoid																							5.7	4	-	1	1	-	-	-	-	64. Typhoid																							5.7	4	-	1	1	-	-	-	-
65. Typhoid																							5.7	4	-	1	1	-	-	-	-	65. Typhoid																							5.7	4	-	1	1	-	-	-	-
66. Typhoid																							5.7	4	-	1	1	-	-	-	-	66. Typhoid																							5.7	4	-	1	1	-	-	-	-
67. Typhoid																							5.7	4	-	1	1	-	-	-	-	67. Typhoid																							5.7	4	-	1	1	-	-	-	-
68. Typhoid																							5.7	4	-	1	1	-	-	-	-	68. Typhoid																							5.7	4	-	1	1	-	-	-	-
69. Typhoid																							5.7	4	-	1	1	-	-	-	-	69. Typhoid																							5.7	4	-	1	1	-	-	-	-
70. Typhoid																							5.7	4	-	1	1	-	-	-	-	70. Typhoid																							5.7	4	-	1	1	-	-	-	-
71. Typhoid																							5.7	4	-	1	1	-	-	-	-	71. Typhoid																							5.7	4	-	1	1	-	-	-	-
72. Typhoid																							5.7	4	-	1	1	-	-	-	-	72. Typhoid																							5.7	4	-	1	1	-	-	-	-
73. Typhoid																							5.7	4	-	1	1	-	-	-	-	73. Typhoid																							5.7	4	-	1	1	-	-	-	-
74. Typhoid																							5.7	4	-	1	1	-	-	-	-	74. Typhoid																							5.7	4	-	1	1	-	-	-	-
75. Typhoid																							5.7	4	-	1	1	-	-	-	-	75. Typhoid																							5.7	4	-	1	1	-	-	-	-

TABLE C. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, &c. during the Week of

REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1871.	Total Births during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include										
				Deaths of		Deaths from								
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.
LONDON	3,254,300	2296	1304	283	253	2	31	46	7	36	2	9	4	30
WEST DISTRICTS	561,259	339	245	49	45	-	14	9	1	8	-	2	1	7
NORTH DISTRICTS	761,729	554	283	56	87	-	5	9	2	9	1	-	-	7
CENTRAL DISTRICTS	834,509	203	180	32	21	-	3	2	-	4	-	-	-	1
EAST DISTRICTS	639,111	444	277	60	40	-	3	13	1	7	1	2	1	5
SOUTH DISTRICTS	967,892	764	389	86	31	2	7	14	3	6	-	4	3	7
WEST DISTRICTS.														
St. Mary Paddington WH	59728	37	18	8	3	-	1	1	-	-	-	-	-	-
St. John Paddington H	88095	12	20	3	8	-	3	-	-	-	-	-	-	-
Regent's Park W	91645	70	45	12	14	-	9	-	-	3	-	-	-	-
Brompton H	29654	8	11	1	1	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith	44623	3	3	1	1	-	-	-	-	-	-	-	-	-
St. Paul's Hammersmith H	54029	36	17	6	2	-	2	-	-	1	-	-	-	-
Fulham W	27350	24	18	5	1	-	-	-	1	-	-	-	-	-
Chelsea South HH	56420	15	14	4	2	-	-	-	-	-	-	-	-	-
Chelsea North-west WHHH	22926	16	9	2	1	-	-	-	-	-	-	-	-	-
Chelsea North-east	21392	10	12	4	-	-	-	-	-	2	-	-	-	-
Manor Square H	18608	7	3	1	1	-	-	-	-	-	-	-	-	-
Mayfair WH	13858	6	1	1	1	-	-	-	-	-	-	-	-	-
Belgrave HH	87972	31	35	9	3	-	-	-	-	1	-	-	-	-
St. John Westminster HH	86475	15	10	3	2	-	-	-	-	-	-	-	-	-
St. Margaret Westminster WH WH	27761	12	19	7	2	-	-	-	-	-	-	-	-	-
Golden Square WH	12860	6	8	4	-	-	-	-	-	-	-	-	-	-
Barwick-street H	90759	10	7	2	1	-	-	-	-	-	-	-	-	-
St. Anne Boho HHHH	17892	9	6	1	1	-	-	-	-	2	-	-	-	-
NORTH DISTRICTS.														
All Souls Marylebone HHHH	28879	11	17	2	3	-	-	-	-	-	-	-	-	-
Clarendon Square H	18423	5	3	1	2	-	-	-	-	1	-	-	-	-
Kebley Marylebone WH	26881	12	19	5	7	-	-	-	-	-	-	-	-	-
St. Mary Marylebone HHH	21744	14	7	2	2	-	-	1	-	-	-	-	-	-
Christchurch Marylebone H	23044	24	10	5	2	-	1	-	-	-	-	-	-	-
St. John Marylebone H	23138	15	5	1	1	-	1	-	-	1	-	-	-	-
Hampstead WHHL	32281	20	6	1	1	-	-	1	-	-	-	-	-	-
Regent's Park Pancras H	38200	19	6	1	1	-	-	-	-	-	-	-	-	-
Tottenham-court WHH	28370	26	12	1	1	-	1	1	1	-	-	-	-	-
Gray's Inn Lane HH	20221	23	7	1	1	-	-	-	-	-	-	-	-	-
Somers Town	28333	16	11	2	2	-	-	-	1	-	-	-	-	-
Camden Town W	17143	12	10	1	3	-	-	-	-	-	-	-	-	-
Kentish Town W	68126	58	25	7	4	-	-	-	-	1	-	-	-	-
Islington West HHH	57830	63	40	10	6	-	3	-	-	1	-	-	-	-
Islington East WHHH	116958	90	39	6	10	-	3	-	-	1	-	-	-	-
Stoke Newington H	9841	11	8	2	2	-	-	-	-	2	-	-	-	-
Stamford Hill	8208	9	14	2	1	-	-	-	-	1	-	-	-	-
West Hackney	23069	29	14	2	1	-	-	-	-	1	-	-	-	-
Hackney Wick WHHL	20104	44	19	3	-	-	-	3	-	1	-	-	-	-
South Hackney	20890	26	3	2	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.														
St. George Bloomsbury	17853	10	3	1	1	-	-	-	-	-	-	-	-	-
St. Giles South WH	19100	12	13	5	1	-	-	-	-	-	-	-	-	-
St. Giles North	16594	6	3	-	-	-	-	-	-	-	-	-	-	-
Long Acre	11379	10	3	2	1	-	-	-	-	-	-	-	-	-
Charing Cross HH	9850	3	4	2	1	-	-	-	-	-	-	-	-	-
St. Mary le Strand	9879	2	1	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes H	10723	5	8	2	-	-	-	1	-	-	-	-	-	-
St. George-the-Martyr HHHHH	20591	13	10	2	2	-	1	-	-	-	-	-	-	-
St. Andrew Eastern W	18629	7	12	1	3	-	-	-	-	-	-	-	-	-
Saffron Hill H	9064	3	4	2	1	-	-	-	-	-	-	-	-	-
St. James Clerkenwell W	18917	17	12	5	1	-	1	-	-	1	-	-	-	-
Amwell Clerkenwell	10884	9	2	-	-	-	-	-	-	-	-	-	-	-
Pattonville	18387	12	1	-	-	-	-	-	-	-	-	-	-	-
Goodwell-street	10343	16	2	-	-	-	-	-	-	1	-	-	-	-
Old-street H	12181	12	2	1	1	-	-	-	-	-	-	-	-	-
City-road HHL	18301	31	7	3	1	-	-	-	-	2	-	-	-	-
Whitcross-street	12792	4	3	1	-	-	-	-	-	-	-	-	-	-
Finchbury	10741	4	3	1	-	-	-	-	-	-	-	-	-	-
St. Botolph HH	14540	7	5	1	2	-	-	-	-	-	-	-	-	-
Cripplegate	13635	7	9	3	2	-	-	-	-	1	-	-	-	-
St. Sepulchre H	7569	3	16	1	1	-	-	1	-	-	-	-	-	-
St. Bride W	11185	6	2	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard	4436	2	3	-	2	-	-	-	-	-	-	-	-	-
Christchurch	6270	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe	4752	2	2	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking	5764	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H	7845	2	2	-	1	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; =—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, &c. at the foot of next page.

* The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1879.

relation, Total Births and Deaths, and Deaths from some Zymotic and other Causes. 261

, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
by, 24th June 1876.

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include													
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Escaræ (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
EAST DISTRICTS.																	
1 Shoreditch	12499	4	5	2	3												
2 Shoreditch	12551	17	17	1	16												
3 New Town	27856	17	9	1	8												
4 Old Town	30923	21	18	1	17												
5 St. George East	24102	21	18	1	17												
6 St. George East	19250	15	8		7												
7 St. George East	20022	20	10	2	18												
8 St. George East	42451	44	23	3	41												
9 St. George East	26577	18	8	1	17												
10 St. George East	21874	18	9	1	17												
11 St. George East	22409	10	8	1	7												
12 St. George East	15350	8	9	1	8												
13 St. George East	11597	12	13	1	11												
14 St. George East	7322	6	6	1	5												
15 St. George East	10361	5	5	1	4												
16 St. George East	9231	2	2	1	1												
17 St. George East	17890	7	10	4	3												
18 St. George East	21350	18	6	1	17												
19 St. George East	6802	10	4	1	9												
20 St. George East	11610	3	3	1	2												
21 St. George East	16131	7	13	1	6												
22 St. George East	29019	25	13	2	23												
23 Old Town Western	38129	38	19	4	34												
24 Old Town Eastern	45034	28	13	1	27												
25 Old Town Eastern	67765	42	47	8	39												
26 Old Town Eastern	48811	30	30	2	28												
SOUTH DISTRICTS.																	
27 Southwark	14279	9	6	2	4												
28 Southwark	13677	13	9	3	6												
29 Southwark	20421	15	3	1	14												
30 Southwark	16981	17	7	2	15												
31 Southwark	18981	17	7	2	15												
32 Southwark	20022	20	11	4	16												
33 Southwark	49248	59	24	6	53												
34 Southwark	16739	11	7	2	9												
35 Southwark	4879	7	16	2	14												
36 Southwark	16910	10	4	1	9												
37 Southwark	16787	10	6	1	9												
38 Southwark	13709	13	2	1	12												
39 Southwark	47823	31	14	5	26												
40 Southwark	27096	19	10	2	17												
41 Southwark	14074	8	6	2	6												
42 Southwark	18445	16	8	2	14												
43 Southwark	19498	16	9	2	14												
44 Southwark	26253	23	19	3	20												
45 Southwark	41290	37	19	4	33												
46 Southwark	21221	23	10	2	21												
47 Southwark	35420	27	16	4	23												
48 Southwark	12866	11	1	1	10												
49 Southwark	37347	8	8	2	6												
50 Southwark	44018	56	54	7	49												
51 Southwark	19738	8	7	1	7												
52 Southwark	9429	1	3	1	2												
53 Southwark	14175	16	1	1	15												
54 Southwark	4041	3	1	1	2												
55 Southwark	21254	20	10	2	18												
56 Southwark	43109	28	18	4	24												
57 Southwark	28831	31	10	2	29												
58 Deptford	28714	47	18	4	43												
59 Deptford	6474	9	2	1	8												
60 Deptford	21084	18	2	2	16												
61 Deptford	19678	10	12	2	8												
62 Deptford	4739	3	2	1	2												
63 Deptford	18410	9	6	2	7												
64 Deptford	11513	7	6	2	5												
65 Deptford	19066	14	3	1	13												
66 Deptford	8694	1	6	1	5												
67 Deptford	17226	12	2	1	11												
68 Deptford	16231	14	7	1	13												
69 Deptford	13027	7	3	1	6												
70 Deptford	12223	15	13	1	14												

Showing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the table by —

London High Asylum in Kentish Town sub-district.
 London City Workhouse in Islington East sub-district.
 London City Workhouse in Hackney sub-district.
 London City Workhouse in Hoxton New Town sub-district.
 London City Workhouse in Mile End Old Town Eastern sub-district.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and
 Bow sub-district.
 St. George's Workhouse in { Mile End Old Town Eastern sub-dist. and
 Bow sub-district.
 Poplar & Stepney St. George's Workhouse in { Mile End Old Town Eastern sub-dist. and
 Bow sub-district.
 Westminster Union Industrial School in Battersea sub-district.
 Small-pox and Fever Hospitals in Hackney and Islington sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from Small-pox, Measles, Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhoea, Violence, registered during the Week ending Saturday, 24th June 1876.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Emme- rated Popu- lation, 1871.	Total Births during the Week.	The DEATHS registered in the Week include													
					Total DEATHS during the Week.	Deaths of		Deaths from										Inquest Cases.
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
	LONDON—OUTER RING	368,414	681,581	485	213	42	90	-	7	11	1	5	2	2	11	20		
20:1	Carshalton W - - -	12222	12533	12	4	5	-	-	-	-	-	-	-	-	1	1		
2	Epsom (part of) * WH -	9071	9145	4	4	-	-	-	-	1	-	-	-	-	1	1		
30:1	Godstone (part of) " - -	2154	200	-	1	-	-	-	-	-	-	-	-	-	-	-		
W:1	Croydon WWH - - -	30551	71319	55	22	7	2	-	2	2	-	-	2	-	-	2		
2	Mitcham WH - - -	11697	12584	11	7	1	2	-	1	-	-	-	-	-	-	1		
30:1	Wimbledon HH - - -	2230	2087	6	3	1	-	-	-	-	-	1	-	-	-	-		
2	Kingston WH - - -	5549	27488	20	8	1	1	-	-	-	-	-	-	-	1	1		
3	Esher (part of) * - -	6891	7220	5	-	-	-	-	-	-	-	-	-	-	-	-		
4	Hampton - - -	4572	10165	4	1	-	-	-	-	-	-	-	-	-	-	-		
30:1	Richmond WH - - -	2271	10220	10	4	1	1	-	-	-	-	-	-	-	-	-		
2	Mortlake - - -	2061	2516	7	1	-	-	-	-	-	-	-	-	-	-	-		
40:1	Bromley (part of) * HH -	12020	12025	19	7	1	4	-	1	-	-	-	-	-	-	-		
2	Chislehurst (part of) * W -	12025	12026	2	7	2	4	-	-	-	-	-	-	-	-	-		
41:1	Berley H - - -	12420	12026	14	2	1	2	-	-	-	-	-	-	-	1	2		
120:1	Sunbury W - - -	11052	2820	10	-	-	-	-	-	-	-	-	-	-	-	-		
2	Staines W - - -	12217	12829	12	4	-	2	-	-	-	-	-	-	-	1	1		
120:1	Hillingdon WH - - -	6020	2712	2	4	1	2	-	-	-	-	-	-	-	-	-		
2	Uxbridge - - -	4175	5229	2	1	-	1	-	-	-	-	-	-	-	-	-		
3	Hays WL - - -	14227	12427	2	2	1	-	-	-	-	-	-	-	-	-	-		
120:1	Ipsleworth W - - -	7102	12020	10	10	-	2	-	-	-	-	-	-	-	-	1		
2	Twickenham - - -	2477	12022	7	-	-	-	-	-	-	-	-	-	-	-	-		
3	Brentford HL - - -	4270	20279	6	2	2	-	-	-	-	-	1	-	1	-	-		
4	Chislewick - - -	1211	2202	2	4	1	2	-	-	-	-	-	-	-	-	-		
5	Acton WH - - -	6022	12020	10	2	1	-	-	-	-	-	-	-	-	-	-		
120:1	Harrow H - - -	12020	12020	2	2	1	2	-	-	-	-	-	-	-	1	2		
2	Edgware - - -	6024	2420	2	-	-	-	-	-	-	-	-	-	-	-	-		
3	Willisdon - - -	4222	12020	12	12	1	-	-	2	-	1	-	-	-	1	2		
4	Hendon WH - - -	2022	2072	4	-	-	-	-	-	-	-	-	-	-	-	-		
120:1	South Mumps - - -	12412	2222	2	1	-	-	-	-	-	-	-	-	-	-	-		
2	Barnet W - - -	2422	7722	7	4	-	1	-	-	1	-	-	-	-	1	1		
3	Finchley L - - -	4222	11222	2	-	-	-	-	-	-	-	-	-	-	-	-		
120:1	Hornsey H - - -	2020	1222	21	11	2	2	-	-	-	-	-	-	-	1	1		
2	Tottenham H - - -	2222	2222	14	2	2	2	-	-	-	-	-	-	-	1	1		
3	Edmonton WW - - -	7422	12220	11	2	-	2	-	-	-	-	-	-	-	-	1		
4	Enfield WH - - -	12222	12224	12	4	1	1	-	-	-	-	-	-	-	-	-		
5	Waltham Abbey - - -	71017	2127	1	2	1	-	-	-	-	-	-	-	-	-	-		
6	Chesham - - -	2422	7212	2	2	-	-	-	-	-	-	2	-	-	-	-		
120:1	Hatfield (part of) * - -	2122	222	-	1	-	1	-	-	-	-	-	-	-	-	-		
120:1	Bushy - - -	2022	2472	2	1	1	-	-	-	-	-	-	-	-	-	-		
120:1	Stratford - - -	222	2222	22	10	4	2	-	-	-	-	-	-	-	1	-		
2	West Ham WWWW - - -	7242	4422	20	17	2	2	-	1	-	-	-	-	-	1	1		
3	Leyton WW - - -	4274	12212	12	6	1	1	-	-	-	-	2	-	-	-	-		
4	Walthamstow H - - -	6212	12701	12	6	-	2	-	-	-	-	-	-	-	-	-		
120:1	Chigwell (part of) * H -	12422	2122	2	2	-	-	-	-	-	-	-	-	-	-	-		
120:1	Romford (part of) * - -	2720	2272	1	1	-	1	-	-	-	-	-	-	-	-	-		
2	Hilford - - -	2422	2047	-	2	-	1	-	-	-	-	-	-	-	-	-		
3	Barking Town - - -	4122	2272	2	-	-	-	-	-	-	-	-	-	-	-	-		

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 2041); 25:1, the two parishes of Warrington and Parley in Goddard; 26:1, the whole of Esher sub-district, except the parish of Esher (pop. 1215); 40:1, the whole of Bromley sub-district, except Cudham and Knockholt (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 1215); 41:1, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 1215); 120:1, the whole of the Chigwell sub-district, except the parishes of Tuddenham and Dagenham in Romford sub-district.

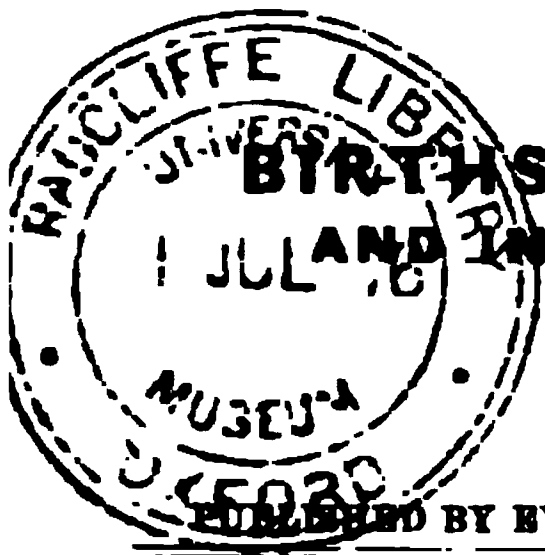
TABLE 2.—DEATHS and ANNUAL RATE OF MORTALITY in GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 24th June 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1876.	ANNUAL RATE of MORTALITY per 1000 living		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 50 Years and upwards.	Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.			
GREATER LONDON	444,494	4,286,607	18.5	2.3	1517	325	313	2	38	51	8	41	16	33	64	386		
INNER LONDON	78,080	3,489,428	19.3	2.5	1304	253	253	2	31	46	7	38	14	30	63	386		
OUTER RING	366,414	797,179	18.9	1.5	213	42	60	-	7	5	1	3	2	3	11	30		

NOTE.—The area of the Greater London is 444,494 acres; of which 4,207 acres are tidal water and foreshore. This area is equal to 647 square miles, which is equivalent to the area of a circle having a radius of 14.902 miles. The Outer Ring has an area of 366,414 acres, of which 3,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than miles to the side, and a circle of 6.23 miles radius.

TABLE 3.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	447,800	May 13	-	244	28.5	Small-pox 3.
BOMBAY	644,466	" 23	236	376	30.4	Small-pox 56.
MADRAS	307,552	" 6	-	258	33.9	Cholera 17.
PARIS	1,561,792	June 22	-	668	34.4	Small-pox 15; measles 37.
BRUSSELS	183,000	" 17	129	93	25.7	Small-pox 3; measles 11.
AMSTERDAM	289,961	" 17	166	131	23.6	Measles 9.
ROTTERDAM	182,064	" 17	92	54	21.3	-
THE HAGUE	104,334	" 17	67	38	19.8	-
COPENHAGEN	211,600	" 13	163	113	27.9	Whooping-cough 3.
STOCKHOLM	142,766	" 10	-	60	26.3	Scarlet fever 3.
CHRISTIANIA	77,663	" 16	-	31	21.0	Scarlet fever 3.
BERLIN	988,000	" 3	773	561	36.7	Diphtheria 24.
HAMBURG (State)	368,618	" 10	325	173	33.2	Whooping-cough 7.
BRISLAW	246,471	" 17	225	196	48.0	Measles 27.
MUNICH	183,486	" 17	-	132	35.6	Diarrhoea 17.
VIRNA	690,206	" 17	643	325	24.6	Small-pox 31.
BUDA-PESTH	300,000	" 3	260	271	47.1	Measles 16; diarrhoea 25.
ROME	202,426	" 21	112	156	31.0	Eruptive fevers 31.
NAPLES	403,109	-	-	-	-	-
TURIN	319,173	June 11	115	68	22.1	Measles 10.
FLORENCE	176,000	-	-	-	-	-
ALEXANDRIA	212,034	June 10	199	161	39.6	Whooping-cough 3.
NEW YORK	1,040,000	" 3	-	-	-	-
BROOKLYN	500,223	" 3	-	179	18.4	Diphtheria 18.
PHILADELPHIA	300,000	" 3	-	226	19.3	Typhoid fever 10; diphtheria 20.
BOSTON	243,000	" 3	-	125	15.3	Diphtheria 18.



WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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*General Register Office, Somerset House,
3rd July, 1876.*

UNITED KINGDOM.

DURING last week 5754 *births* and 2935 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2819. The mortality from all causes was at the average rate of 19 deaths annually in every 1000 persons living. The annual death-rate was 18 per 1000 in Edinburgh, 20 in Glasgow, and 24 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Leicester 9, Nottingham 13, Hull 15, Wolverhampton 17, Sunderland 17, Norwich 17, Sheffield 17, London 18, Bristol 18, Newcastle-upon-Tyne 19, Birmingham 19, Brighton 19, Plymouth 20, Bradford 21, Portsmouth 22, Leeds 22, Liverpool 22, Manchester 24, Oldham 28, and Salford 29. The annual death-rate from the seven principal zymotic diseases averaged 2·8 per 1000 in the twenty towns, and ranged from 0·4 in Newcastle-upon-Tyne, to 7·9 and 8·7 in Portsmouth and Plymouth. Scarlet fever is still fatally prevalent in Portsmouth, and measles in Plymouth. In Manchester and Salford 18 more fatal cases of small-pox were registered, including 6 in the Monsall Hospital which had been admitted from the city of Manchester. Since the beginning of the year, 379 deaths in Manchester and Salford have been referred to small-pox, including 93 in the Monsall Hospital. In Liverpool 17 deaths from small-pox were registered last week.

LONDON.

In LONDON 2387 BIRTHS and 1175 DEATHS were registered. Allowing for increase of population, the births exceeded by 113, whereas the deaths were 192 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 19·1, and 19·5, declined last week to 17·6, a lower rate than has prevailed in any week since September 1874. After distributing the deaths in Institutions, in proportion to population, the rate was 17 per 1000 in the West, 17 in the North, 19 in the Central, 17 in the East, and 18 in the South groups of Districts.

The 1175 deaths included 3 from small-pox, 30 from measles, 26 from scarlet fever, 7 from diphtheria, 28 from whooping-cough, 17 from different forms of fever, and 49 from diarrhoea; thus to the seven principal diseases of the zymotic class 160 deaths were referred, against 160 and 166 in the two preceding weeks. These 160 deaths were 128 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·4 per 1000; this zymotic rate ranged from 1·5 in the North, to 3·6 in the Central groups of Districts. The fatal cases of diphtheria corresponded with the corrected average number in the corresponding week of the last ten years, whereas those of each of the six other zymotic diseases were considerably below the average. The 30 deaths from measles included 15 in West London, of which 9 occurred in the District of Kensington. The fatal cases both of whooping-cough and scarlet fever were most numerous in South London. Two of the 7 deaths from diphtheria occurred in Westminster. The 3 fatal cases of small-pox occurred in South London, and were of a female aged 56 years in the Clapham Road, "not stated" as to vaccination, of an unvaccinated infant aged 1 year in Industry Terrace, Brixton, and of a vaccinated dressmaker aged 22 years in the Stockwell Small-pox Hospital,

who had been admitted from Brixton. The 17 deaths referred to fever were 18 below the corrected weekly average; 2 were certified as typhus, 8 as enteric or typhoid, and 7 as simple continued fever. The 2 fatal cases of typhus were returned in Upper Montague Mews, Bloomsbury, and in Sarah Ann Street, Newington. The 49 deaths referred to diarrhœa, including 36 of infants under one year of age, showed a further increase of 19 upon the numbers in recent weeks, but were 36 below the corrected average for the corresponding week in the last ten years. Five deaths of infants, all under one year of age, were certified to have resulted from choleraic diarrhœa or simple cholera.

The deaths referred to diseases of the respiratory organs, which in the four previous weeks had steadily declined from 276 to 209, further fell to 186 last week; this number, which included 95 from bronchitis, and 60 from pneumonia, exceeded the corrected average by 24.

Different forms of violence caused 44 deaths; 32 were the result of negligence or accident, including 8 from fractures and contusions, 10 from drowning, and 9 of infants under one year of age from suffocation. The death of a child aged 6 years, resulted from the lodgement of a cherry stone in the left bronchial tube. A child 3 years, was run over and killed by a van in the streets; from this class of accident 63 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 2nd instant. Eight cases of suicide, 2 of manslaughter, and one of infanticide, were registered.

In the large Public Institutions 231 deaths were recorded, or 20 per cent. of the total deaths; of these, 132 occurred in Workhouse Establishments, 91 in Hospitals, and 8 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 251 patients on the 1st instant, of which 37 were under treatment for fever, 104 for scarlet fever, and 76 for small-pox. The London Fever Hospital contained 75 patients on Saturday last (against 68 at the end of the previous week), including 61 cases of scarlet fever, 6 of enteric fever, and 2 of typhus.

GREATER LONDON.

In Greater London 2919 births and 1406 deaths were registered, equal to annual rates of 35·5 and 17·1 per 1000 of the population. In the Outer Ring the death-rate from all causes and from the seven principal zymotic diseases was 15·1 and 1·8 per 1000 respectively, against 17·6 and 2·4 in Inner London. No death was referred to fever during the week among the 797,179 persons estimated to be living in the Outer Ring.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 23, Bombay 28, Madras 34; Paris 22; Brussels 28; Amsterdam 23, Rotterdam 26, The Hague 27; Copenhagen 21; Stockholm 27; Christiania 18; Berlin 33, Hamburg 24, Breslau 37, Munich 36; Vienna 25, Budapesth 48; Turin 26; Alexandria 43; Brooklyn 21, Philadelphia 21, and Boston 18.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·84 in.; the lowest reading was 29·76 in. at the beginning of the week and again on Thursday afternoon, and the highest 30·01 in. on Tuesday evening. The mean temperature of the *air* was 62°·9, and 1°·7 above the average in the corresponding week of the 60 years 1814–73, as determined from observations at the Royal Observatory. The mean was below the average on Thursday and Friday, but showed an excess on each of the other days of the week. On Monday the mean was 64°·4, and was 3°·2 above the average; whereas on Friday it was only 59°·6, and was 1°·6 below the average. The lowest night temperature was 48°·2 on Friday, and the highest day temperature in the shade 81°·8 on Wednesday; the extreme range in the week was, therefore, 33°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 147°·0 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 10°·8. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 65°·4. The mean degree of *humidity* of the air was 68, complete saturation being represented by 100. The general direction of the *wind* was N.E. and S.W., and the horizontal movement of the air averaged 10·1 miles per hour, which was 0·5 below the average in the corresponding week of 16 years. No *rain* was measured in London during the week.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 253,517 cubic metres at Crossness, and 357,254 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 1st day of July 1876, in the following large Towns.

CITIES AND BOUGHS. <small>(not Boundary for London or Dublin.)</small>	Area in Acres, exclusive of tidal water and marshes.	POPULATION estimated to the middle of the Year 1875.	Persons to an Acre. (1875.)	Registered during the Week ending 1st July 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)		RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.	
TOWNS in the Kingdom	212,861	8,088,506	37.7	5754	2385	87.2	43.0	60.3	15.73	0.09	0.23	
B - - -	75,308	2,480,438	32.9	2387	1176	81.8	46.2	62.9	17.17	0.08	0.09	
FOR - - -	18,000	180,000	44.7	37	37	73.2	50.7	59.7	15.38	0.00	0.00	
LOUTH - - -	4,400	124,267	27.5	70	38	-	-	-	-	-	-	
CK - - -	7,403	83,480	11.3	61	37	81.2	50.0	60.2	15.07	0.06	0.01	
UTH - - -	1,305	72,220	51.8	44	25	79.8	46.8	63.1	17.25	0.10	0.25	
L - - -	4,403	180,000	44.8	146	65	87.2	47.4	62.7	17.00	0.00	0.00	
BRAMPTON -	3,308	72,540	21.6	45	25	76.9	44.0	60.4	15.33	0.15	0.38	
IGHAM - - -	8,400	271,880	44.3	317	137	76.6	44.0	59.8	18.42	0.00	0.00	
YER - - -	3,300	118,001	35.5	70	30	80.2	46.8	60.8	16.01	0.00	0.00	
GHAM - - -	1,305	93,037	46.9	78	28	78.2	45.8	61.0	16.11	0.00	0.00	
DOOL - - -	3,310	281,244	100.1	465	223	-	-	-	-	-	-	
MYTH - - -	4,306	207,217	83.4	271	145	81.0	47.0	61.0	16.11	0.05	0.12	
D - - -	5,170	120,425	26.8	145	78	78.2	48.0	57.9	14.80	0.08	0.20	
M - - -	4,000	88,000	19.0	95	47	-	-	-	-	-	-	
MR - - -	7,200	173,723	24.1	120	60	73.0	51.8	60.2	15.11	0.08	0.08	
- - -	21,573	301,890	13.5	247	120	77.0	50.0	61.2	16.23	0.08	0.08	
ELD - - -	10,651	274,914	14.0	197	96	77.0	48.7	60.0	15.56	0.02	0.05	
- - -	3,658	120,253	27.7	94	30	73.0	46.0	58.9	18.04	0.00	1.14	
BLAND - - -	8,306	166,543	22.8	94	38	74.0	51.0	56.9	13.83	0.06	0.10	
STILTON-TYNE	6,371	120,000	26.1	98	51	-	-	-	-	0.10	0.25	
ROCK - - -	4,101	215,146	61.3	124	73	78.0	45.0	60.0	15.50	-	-	
W - - -	6,063	245,144	40.4	200	200	79.4	47.1	60.3	15.07	0.43	1.09	
- - -	10,080	214,000	21.3	100	145	79.7	46.2	61.8	15.56	0.04	0.10	

Names of the Meteorological Observers in the several towns, see note at foot of Table 4.
 Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by Union of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The town of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE of MORTALITY in 20 large ENGLISH Towns, and in DUBLIN, during the Week ending Saturday the 1st day of July 1876.

TOWNS, &c. <small>(not Boundary for London or Dublin.)</small>	ANNUAL RATE of MORTALITY per 1000 living.		The DEATHS registered in the Week include												
	From All Causes.	From Zymotic Diseases.	DEATHS from ALL CAUSES.	Deaths of		Deaths from									
				Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Dysentery.	Violence.	Liquor.	Cholera.	Deaths in Public Institutions.
10 TOWNS -	18.8	2.8	2610	634	476	34	69	67	9	54	40	88	94	180	407
B - - -	17.8	2.4	1176	306	237	3	30	26	7	26	17	46	46	78	201
FOR - - -	19.2	1.0	37	10	9	-	-	-	-	1	-	1	4	4	9
LOUTH - - -	21.7	7.0	58	8	16	-	-	12	-	1	4	3	1	2	1
CK - - -	16.9	0.6	87	8	12	-	1	-	-	-	-	-	-	1	1
UTH - - -	20.2	8.7	28	6	8	-	10	-	-	1	-	1	3	2	8
L - - -	17.8	2.4	11	15	15	-	1	3	-	-	-	3	1	2	8
BRAMPTON -	16.6	1.4	23	5	5	-	1	-	-	1	-	-	-	3	5
IGHAM - - -	19.2	2.8	137	41	20	-	3	2	-	4	1	4	5	15	20
YER - - -	9.2	1.4	20	4	3	-	-	2	-	1	-	-	-	1	1
GHAM - - -	13.8	0.8	23	3	3	-	-	2	-	1	-	-	-	-	2
DOOL - - -	22.9	5.1	229	68	11	17	3	7	-	3	8	10	11	12	47
MYTH - - -	24.1	3.4	165	38	19	3	7	2	-	5	3	3	7	14	23
D - - -	29.4	6.4	78	18	15	9	-	1	-	2	3	2	1	2	1
M - - -	27.7	9.9	47	11	7	3	1	-	-	1	1	-	1	2	3
MR - - -	20.7	3.1	80	10	10	-	2	1	-	3	-	1	3	8	4
- - -	21.8	3.8	122	31	21	-	3	6	1	1	4	6	1	4	10
ELD - - -	17.8	1.0	92	17	16	-	-	3	1	1	3	1	1	1	3
- - -	14.9	2.3	39	12	3	-	1	1	-	1	-	1	-	-	-
BLAND - - -	16.9	1.5	35	10	9	-	1	-	-	1	-	1	-	3	-
STILTON-TYNE	19.0	0.4	51	16	11	-	1	-	-	-	-	-	4	4	10
DUBLIN - - -	23.7	1.5	143	19	30	-	2	1	-	4	2	2	2	2	13

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTY-SIXTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	1919	2160	2102	2019	2213	2160	2147	2102	2244	2115	2125.1	2387
Males . .	982	1084	1122	1046	1129	1079	1079	1078	1191	1079	1088.9	1208
Females .	937	1076	1047	973	1084	1081	1068	1027	1052	1036	1036.2	1179
TOTAL Deaths	1400	1118	1454	1231	1359	1323	1070	1129	1336	1348	1277.3	1175
Males .	694	603	767	654	693	678	590	571	679	725	661.1	621
Females .	706	515	687	577	666	650	490	551	657	623	616.2	554

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—Deaths and Meteorology in the Last THIRTEEN WEEKS.

	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.
TOTAL Deaths	1581	1434	1631	1524	1416	1457	1341	1446	1313	1286	1280	1304	1175
0-20	773	718	805	745	663	695	646	670	653	638	592	612	565
20-40	198	204	232	202	213	218	167	228	190	181	204	193	183
40-60	270	229	282	265	255	267	211	238	241	237	228	246	190
60-80	279	239	242	263	240	228	223	261	229	166	213	209	203
at 80 years & upwards	61	44	70	49	43	49	60	49	31	44	45	44	35
Deaths of children	361	328	345	333	301	332	276	319	282	290	278	283	306
Under 1 year	312	292	331	290	263	248	274	260	262	257	212	232	182
1-5	100	84	129	117	99	115	96	91	108	91	102	97	77
5-20	—	—	—	—	—	—	—	—	—	—	—	—	—
Deaths from 7 principal Zymotic Diseases	225	206	247	217	214	199	186	187	197	177	160	166	160
" Smallpox	—	4	—	—	2	1	1	3	4	2	4	—	2
" Measles	56	44	59	47	53	49	41	40	33	32	40	31	30
" Scarlet Fever	37	35	46	37	43	31	39	44	45	33	28	46	30
" Diphtheria	6	6	9	9	5	8	5	10	6	8	8	7	7
" Whooping-cough	85	83	98	94	75	79	65	59	76	60	42	36	26
" Typhus fever	3	1	4	4	3	4	3	4	6	4	4	2	2
" Enteric (or Typhoid) fever	15	13	11	12	7	19	11	12	11	11	9	8	6
" Simple Contag. fever	4	4	3	7	6	3	6	9	4	—	3	4	7
" Diarrhoea	19	16	17	7	15	6	15	14	13	14	16	20	10
" Simple Cholera	—	—	—	—	—	—	—	—	—	2	—	—	5
" Dis. of Respiratory Organs	363	317	334	316	271	275	277	269	276	211	215	209	186
" Phthisis	176	163	224	176	185	187	156	178	163	157	154	177	160
" Heart Diseases	81	81	78	78	62	69	69	66	63	57	76	76	57
Violent Deaths	54	50	43	—	61	43	53	65	47	56	44	52	44
Inquest Cases	113	102	109	120	109	91	95	101	84	103	81	85	78
Deaths in Public Institutions	223	256	223	270	—	272	220	285	222	230	—	256	231
TEMPERATURE OF THE AIR:													
Mean	51.1	40.9	47.5	50.3	44.3	47.1	49.2	51.1	56.0	54.5	56.5	63.4	62.9
Mean of Highest readings	63.5	51.0	57.2	61.3	56.8	58.7	62.7	61.7	69.6	65.9	68.9	74.7	75.9
Mean of Lowest readings	40.1	34.2	41.1	43.0	33.3	37.7	37.5	43.6	45.5	47.8	46.5	52.6	51.7
Mean Temperature of the Water of the Thames	49.2	50.4	46.3	52.3	52.4	52.5	52.8	54.6	56.5	59.6	60.0	62.7	66.4
Humidity of the Air	76	80	80	74	71	66	70	82	75	78	—	74	46
Rain-fall in inches	0.00	0.69	0.20	0.21	0.17	0.00	0.00	1.18	0.12	0.09	0.54	0.33	0.08

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thrustons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Bilson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., F.M.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. M. Landborough, Esq., F.G.S., F.M.S., Bradford; Ed. Piltner, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SIXTH Week of the Year 1876.

In the Week ending Saturday, July 1, 1876.												In the Week ending Saturday, July 1, 1875.											
Deaths of Persons of the Ages												Deaths of Persons of the Ages											
ALL AGES.												ALL AGES.											
Mean Temp.												Mean Temp.											
0-4. 5-9. 10-14. 15-19. 20-24. 25-29. 30-34. 35-39. 40 and under 60. 60 and under 80. 80 Years and upwards.												0-4. 5-9. 10-14. 15-19. 20-24. 25-29. 30-34. 35-39. 40 and under 60. 60 and under 80. 80 Years and upwards.											
Average in the Twenty-sixth Week of the 10 years 1867-75.												Average in the Twenty-sixth Week of the 10 years 1867-75.											
ES OF DEATH.												CAUSES OF DEATH.											
Temperature -												Mean Temperature -											
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2.—Where a person is "found drowned" the coroner, as in some other cases, do not always succeed in discovering whether the cause is a suicide, a murder, or an accident. All such cases are classed under "accident or contingency."

270 *Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes*

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, & during the Week

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include										
				Deaths of		Deaths from								
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Dysentery (or Typhoid) Fever.	Simple con- tinued Fever.	Diphtheria.
LONDON	3,264,260	2387	1175	308	237	2	30	26	7	28	2	8	7	40
WEST DISTRICTS	861,359	338	196	47	29	-	13	2	2	3	-	1	-	6
NORTH DISTRICTS	751,340	470	255	82	80	-	3	2	1	6	-	2	1	13
CENTRAL DISTRICTS	334,309	179	121	26	16	-	4	2	1	4	2	-	-	8
EAST DISTRICTS	626,111	514	229	68	47	-	1	6	1	3	-	2	3	10
SOUTH DISTRICTS	967,622	796	374	65	86	2	7	12	2	10	1	3	4	16
WEST DISTRICTS.														
St. Mary Paddington WH	53738	40	26	6	2	-	1	-	-	-	-	-	-	1
St. John Paddington H	38085	10	14	2	2	-	2	-	-	-	-	1	-	-
Kensington Town W	31645	63	35	5	5	-	4	-	-	-	-	-	-	-
Brompton H	29634	21	9	2	1	-	2	1	-	-	-	-	-	-
St. Peter Hammer-smith	6063	2	6	1	1	-	-	-	-	-	-	-	-	-
St. Paul Hammer-smith H	86020	49	16	6	6	-	2	-	-	1	-	-	-	-
Fulham W	23330	26	14	6	4	-	3	-	-	-	-	-	-	-
Chelsea South HHH	26430	12	7	2	2	-	-	-	-	1	-	-	-	-
Chelsea North-west WHHH	23926	16	4	1	1	-	-	-	-	-	-	-	-	-
Chelsea North-east	21992	14	5	2	-	-	1	-	-	-	-	-	-	-
Hanover Square H	18606	2	7	1	1	-	-	-	-	-	-	-	-	-
May Fair W	12528	6	2	2	-	-	1	-	-	-	-	-	-	-
Belgrave HH	27272	25	12	2	3	-	-	-	-	-	-	-	-	-
St. John Westminster HH	22478	16	12	2	2	-	1	-	-	-	-	-	-	-
St. Margaret Westminster WWWW	27761	15	12	6	1	-	1	-	2	-	-	-	-	-
Golden Square WH	12890	6	2	1	1	-	-	-	-	-	-	-	-	-
Berwick-street H	27769	12	6	2	1	-	-	-	-	-	-	-	-	-
St. Anne Soho HHHH	17992	10	6	1	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.														
All Souls Marylebone HHHH	22779	17	10	4	2	-	1	1	-	-	-	-	-	1
Oxford Square H	12425	5	2	-	-	-	-	-	-	1	-	-	-	-
Restory Marylebone WH	26284	16	12	2	1	-	2	-	-	1	-	-	-	1
St. Mary Marylebone HH	21766	17	6	1	1	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H	22444	16	8	4	4	-	-	-	-	-	-	-	-	-
St. John Marylebone H	23126	24	10	2	4	-	-	-	1	-	-	-	-	1
Hampstead WHHH	22281	22	6	2	1	-	-	-	-	-	-	-	-	-
Regent's Park Panacea H	22200	24	12	2	2	-	-	-	-	-	-	1	-	1
Tottenham-court WHH	22270	12	14	2	2	-	-	-	1	-	-	-	-	2
Gray's Inn Lane HH	22221	14	12	2	1	-	-	-	-	-	-	-	-	2
Barnes Town	26523	26	7	2	1	-	-	-	1	-	-	-	-	2
Camden Town W	17943	25	17	2	2	-	-	-	-	-	-	-	-	2
Kensington Town W	26126	26	16	2	1	-	-	-	-	-	-	-	-	2
Islington West HHH	27220	78	20	12	2	-	-	-	-	2	1	-	-	2
Islington East WWWW	11262	116	22	12	11	-	1	-	-	1	1	1	1	1
Sloke Newington H	2641	12	4	2	-	-	-	-	-	1	-	-	-	-
Stamford Hill	2202	4	2	1	2	-	-	-	-	-	-	-	-	-
West Hackney	22020	27	7	1	2	-	-	-	-	1	-	-	-	-
Hackney WWWW	20104	25	22	7	2	-	-	-	-	1	-	-	-	-
South Hackney	20220	20	12	2	2	-	-	-	-	1	-	-	-	-
CENTRAL DISTRICTS.														
St. George Bloomsbury	17263	7	6	1	-	-	1	2	-	-	1	-	-	-
St. Giles South WH	19100	22	6	1	2	-	-	-	-	-	-	-	-	-
St. Giles North	16204	4	5	-	-	-	2	-	-	-	-	-	-	-
Long Acre	11279	6	6	1	-	-	-	-	-	-	-	-	-	-
Charing Cross HH	2600	2	5	-	1	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand	2278	2	2	1	-	-	-	-	-	-	-	-	-	-
St. Clement Danes H	10726	2	7	2	1	-	-	-	-	-	-	-	-	-
St. George-the-Martyr HHHH	20231	6	10	2	2	-	-	-	1	-	-	-	-	1
St. Andrew Eastern W	12229	12	12	2	2	-	-	-	-	1	-	-	-	2
Barnes Hill H	2022	10	2	-	-	-	-	-	-	1	-	-	-	1
St. James Clerkwell W	12217	19	10	2	-	-	-	1	-	-	-	-	-	2
Amwell Clerkwell	16224	10	2	2	-	-	-	-	-	1	-	-	-	1
Fultonville	12227	7	2	1	-	-	-	-	-	1	-	-	-	1
Orwell-street	12222	19	2	2	-	-	-	-	-	-	-	-	-	1
Old-street H	12161	9	2	-	-	-	-	-	-	-	-	-	-	-
City-road HHL	12201	16	2	-	-	-	-	-	-	-	-	-	-	-
Whitecross street	12722	10	4	1	2	-	-	-	-	-	-	-	-	1
Finsbury	10741	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph East London H	14240	1	2	1	1	-	-	-	-	-	-	-	-	-
Cripplegate	12222	2	2	-	-	-	1	-	-	-	-	-	-	-
St. Sepulchre H	7222	4	2	-	1	-	-	-	-	-	-	-	-	-
St. Bride W	11222	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard	4222	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	2270	-	-	-	1	-	-	-	-	-	-	-	-	1
Queenhithe	4722	-	2	1	-	-	-	-	-	-	-	-	-	-
Albhallows Barking	2722	1	4	-	1	-	-	-	-	-	-	-	-	1
Broad Street H	7245	1	1	1	-	-	-	-	-	-	-	-	-	1

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—West End; H—Hospital; L—Lunatic Asylum; W—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, at the foot of next page.

* The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1876.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from FOX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE registered during the Week ending Saturday, 1st July 1876.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu-merated Popu-lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										Inquest Cases.
						Infants under 1 Year of Age.	Persons Aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
	LONDON—OUTER RING	368,414	631,381	552	287	46	40	1	3	2	1	4	—	5	15	17		
20:1	Carshalton W - - -	12328	12423	8	4	3	—	—	1	—	—	—	—	—	—	—		
2	Epsom (part of) * WH - -	9271	3145	7	—	—	—	—	—	—	—	—	—	—	—	—		
26:1	Godstone (part of) * - -	2754	900	11	—	—	—	—	—	—	—	—	—	—	—	—		
27:1	Croydon WWH - - -	20851	71519	72	25	7	4	—	—	2	—	—	—	—	—	—		
2	Mitcham WH - - -	11997	12334	13	6	—	2	—	—	—	—	—	—	—	—	1		
28:1	Wimbledon HH - - -	3230	9007	5	4	—	3	—	—	—	—	1	—	—	—	—		
2	Kingston WH - - -	2440	27400	20	6	1	4	—	—	—	—	2	—	—	—	—		
3	Esher (part of) * - -	6001	7848	9	3	—	1	—	—	—	—	—	—	—	—	—		
4	Hampton - - -	4973	10125	4	3	—	1	—	—	1	—	—	—	—	1	1		
30:1	Richmond WH - - -	2271	14229	4	6	1	2	—	—	—	—	—	—	—	—	—		
2	Mortlake - - -	—	2616	3	2	—	1	—	—	1	—	—	—	—	—	—		
40:1	Bromley (part of) * HH - -	15069	12609	10	7	1	1	—	—	—	—	—	—	—	—	—		
2	Chislehurst (part of) * W -	12665	10025	6	7	1	2	—	—	—	—	—	—	—	1	1		
41:1	Bexley H - - -	12430	10405	14	4	1	—	—	—	—	—	—	—	1	—	—		
120:1	Sanbury W - - -	11045	8000	4	3	—	1	—	—	—	—	—	—	—	2	1		
2	Staines W - - -	12377	10830	6	3	—	—	—	2	—	—	—	—	—	—	—		
124:1	Hillingdon WH - - -	4029	9712	5	3	—	—	—	—	—	—	—	—	—	1	1		
2	Uxbridge - - -	6178	8229	4	—	—	—	—	—	—	—	—	—	—	—	—		
6	Hayes WL - - -	14287	10497	6	3	—	—	—	—	—	—	—	—	—	—	—		
126:1	Isleworth W - - -	7008	12000	20	5	1	3	—	1	—	—	—	—	—	—	—		
2	Twickenham - - -	2477	10283	7	7	2	2	—	—	—	—	1	—	—	—	1		
2	Brentford HL - - -	4270	20279	15	8	—	—	—	2	—	—	—	—	—	—	—		
4	Chiswick - - -	1511	8508	11	4	—	—	—	—	—	—	—	—	—	1	1		
5	Acton WH - - -	6057	12620	2	4	3	—	1	—	—	—	—	—	—	—	—		
128:1	Harrow H - - -	12000	10000	9	6	2	1	—	—	1	—	1	—	—	—	1		
2	Edgware - - -	6094	9450	3	1	—	—	—	—	—	—	—	—	—	—	—		
3	Willenden - - -	4228	12600	17	4	—	1	—	—	—	—	—	—	—	—	—		
4	Hendon WH - - -	2922	6072	3	4	—	—	—	—	1	—	—	—	1	1	1		
129:1	South Mimms - - -	12410	3634	5	2	—	2	—	—	—	—	—	—	—	—	—		
2	Barnet W - - -	5423	7753	6	2	1	1	—	—	—	—	—	—	—	—	—		
3	Finchley L - - -	4225	11402	15	14	2	1	—	—	—	—	—	—	1	2	2		
130:1	Hamsey H - - -	3080	12307	12	6	2	1	—	—	—	—	—	—	1	1	1		
2	Tottenham H - - -	4643	22909	24	15	3	1	—	—	—	—	—	—	—	—	—		
3	Edmonton WW - - -	7453	12660	10	5	2	2	—	—	—	—	—	—	—	—	—		
4	Enfield WH - - -	12663	10024	5	—	—	—	—	—	—	—	—	—	—	—	—		
5	Waltham Abbey - - -	11017	5197	1	2	—	1	—	—	—	—	—	—	—	—	—		
6	Cheshunt - - -	9406	7612	12	1	—	1	—	—	—	—	—	—	—	—	—		
134:1	Hatfield (part of) * - -	2120	520	—	—	—	—	—	—	—	—	—	—	—	—	—		
136:1	Buabey - - -	2026	6472	4	1	1	—	—	—	—	—	—	—	—	—	—		
136:1	Stratford - - -	383	2226	21	3	4	—	—	1	—	1	—	—	—	—	—		
2	West Ham WWWW - -	7845	44642	46	15	6	2	—	—	—	—	—	—	1	2	2		
3	Leyton WW - - -	4374	12512	10	6	—	2	—	1	—	—	—	—	—	—	—		
4	Walthamstow H - - -	6619	12701	24	4	1	—	—	—	—	—	—	—	—	—	—		
136:1	Chigwell (part of) * H -	10463	6109	3	4	—	2	—	—	—	—	—	—	—	1	1		
138:1	Barnford (part of) * - -	6730	2279	3	3	—	1	—	—	2	—	—	—	—	—	—		
2	Ilford - - -	6492	2047	10	5	2	2	—	—	—	—	—	—	—	2	2		
3	Barking Town - - -	4126	6378	10	—	—	—	—	—	—	—	—	—	—	—	—		

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 345); 26:1, the two parishes of Warrington and Parley in the 26-district; 27:1, the whole of Esher sub-district, except the parish of Esher (pop. 1812); 40:1, the whole of Bromley sub-district, except the parishes of Bickley and Bickley Heath in the 40-district; 41:1, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 11017); 120:1, the whole of the Uxbridge sub-district, except the parish of Uxbridge (pop. 6178); 124:1, the whole of the Hayes sub-district, except the parish of Hayes (pop. 14287); 126:1, the whole of the Isleworth sub-district, except the parish of Isleworth (pop. 7008); 128:1, the whole of the Harrow sub-district, except the parish of Harrow (pop. 12000); 129:1, the whole of the South Mimms sub-district, except the parish of South Mimms (pop. 12410); 130:1, the whole of the Hamsey sub-district, except the parish of Hamsey (pop. 3080); 134:1, the whole of the Hatfield sub-district, except the parish of Hatfield (pop. 2120); 136:1, the whole of the Buabey sub-district, except the parish of Buabey (pop. 2026); 136:1, the whole of the Stratford sub-district, except the parish of Stratford (pop. 383); 138:1, the whole of the Barnford sub-district, except the parish of Barnford (pop. 6730); 139:1, the whole of the Chigwell sub-district, except the parish of Chigwell (pop. 10463); 140:1, the whole of the Barking Town sub-district, except the parish of Barking Town (pop. 4126).

Greater London, and 26 Foreign Cities.

DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 1st July 1876.

R.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1875.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week in								
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from						
						Infants under 1 Year of Age.	Persons aged 40 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping cough.	Fever.	
NDON	446,404	4,388,607	17.1	2.3	1406	354	388	4	38	11	8	34	17	
DON	78,090	3,480,428	17.6	2.4	1175	300	237	3	50	26	7	28	17	
G	268,614	797,170	15.1	1.8	231	48	49	1	8	8	1	8	-	

Area of the Greater London is 446,404 acres; of which 4,907 acres are tidal water and foreshore. This is 1 mile, which is equivalent to the area of a circle having a radius of 14.902 miles. The Outer Ring of which 3,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 708 acres are tidal water and foreshore, its area is, therefore, 122 square miles, equal to the square of a little side, and a circle of 6.23 miles radius.

TABLE 2.—BIRTHS AND DEATHS, AND ANNUAL RATE OF MORTALITY IN 26 FOREIGN CITIES.

NAME.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
ATTA	447,000	May 30	-	201	23.4	Small-pox 4; cholera
LY	644,408	" 30	316	348	27.7	Small-pox 89.
AS	307,558	" 12	-	261	34.2	Cholera 28; small-p
"	1,851,792	June 20	-	706	28.4	Small-pox 12; measles
ELS	188,000	" 24	121	108	28.5	Small-pox 2.
EDAM	200,061	" 24	185	120	25.2	Measles 6.
EDAM	128,054	" 24	108	67	26.6	-
LAQUE	100,234	" 24	58	53	27.1	-
HAGEN	211,000	" 20	100	88	21.2	Infantile cholera 6.
HOLM	142,706	" 17	-	74	27.0	-
TIANIA	77,000	" 23	-	26	17.6	-
E	980,000	" 10	883	634	23.2	Diphtheria 20; typh
URS (State)	388,618	" 17	206	178	23.6	Whooping-cough 3.
AU	240,471	" 24	179	171	27.1	Measles 17.
CM	198,450	" 24	-	124	26.1	Diarrhoea 18.
IA	680,205	" 24	336	336	25.4	Small-pox 36.
PEATH	300,000	" 10	312	277	45.2	Measles 14; diarrhoea typhus 10.
"	263,428	-	-	-	-	-
US	482,100	-	-	-	-	-
R	219,173	June 18	114	111	26.4	Measles 14.
INCH	178,000	-	-	-	-	-
ANDRIA	212,084	June 17	188	178	42.1	Typhus 6; scarlet 1
YORK	1,040,000	-	-	-	-	-
CLYDE	206,323	June 10	-	200	20.6	Diphtheria 16; scar
DELPHIA	806,000	" 10	-	216	26.6	Diphtheria 14; typh fever 18.
W	242,000	" 18	-	121	18.5	Diphtheria 10.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1st JULY, 1876.
[Under the Superintendence of the Astronomer Royal.]

[illegible]

NOTES.

ВКУШНО И ТМЦПЕРНО.

1

The height of the stem of the barometer is considered to be 126 feet above the mean level of the sea. The readings of the barometer to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M.; noon, 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of correction tables, as suggested by James Glaisher, F.R.S., from five years' observations ending 1846, December 31. — See *Phil. Trans.*, part 1, 1849. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon, 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometer, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometer observations taken at the Royal Observatory, Greenwich, in the 60 years ending 31 December 1873. In reading the 17th and 18th columns it will be borne in mind that a read "higher," and — "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police ship "Royalist," at the depth of about 3 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Colonel Macdonald, R.E., C.B., Chief Commissioner of Metropolitan Police.

The amount of cloud was generally small till afternoon, partially cloudy afterwards. A fine day.

A fine day. Light clouds generally prevailed all evening, then clear.

A very fine day. Cloudless generally. Foggy at night.

Very misty and hazy throughout the morning; partially cloudy afterwards. Lightning and thunder in early evening. A sultry day.

Wine: generally steady.

Unusually cloudy. A few drops of rain fell in the evening.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY BYRE AND SPOTTISWOODE, 4 EAST HARDING ST., FETTER LANE, E.C.

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*General Register Office, Somerset House,
10th July, 1876.*

UNITED KINGDOM.

DURING last week 5549 *births* and 3100 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2449. The mortality from all causes was at the average rate of 20 deaths annually in every 1000 persons living. The annual death-rate was 16 per 1000 in Edinburgh, 21 in Glasgow, and 19 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Nottingham 13, Hull 16, Sheffield 16, Norwich 16, Plymouth 17, Leicester 18, Brighton 18, Birmingham 19, Bristol 19, London 20, Portsmouth 20, Bradford 21, Leeds 22, Liverpool 22, Newcastle-on-Tyne 22, Sunderland 22, Wolverhampton 23, Manchester 26, Salford 30, and Oldham 30. The annual death-rate from the seven principal zymotic diseases averaged 3·6 per 1000 in the twenty towns, and ranged from 0·6 and 0·8 in Norwich and Newcastle-upon-Tyne, to 7·1 and 7·2 in Portsmouth and Salford. Scarlet fever is still fatally prevalent in Portsmouth, and small-pox in Salford. Including 2 in the Monsall Hospital admitted from the city of Manchester, 11 more fatal cases of small-pox were registered in Manchester and Salford, raising the number since the beginning of the year to 390.

LONDON.

In LONDON 2282 BIRTHS and 1322 DEATHS were registered. Allowing for increase of population, the births exceeded by 57, whereas the deaths were 69 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 19·5 and 17·6 per 1000, rose again last week to 19·8. After distributing the deaths in institutions, in proportion to population, the rate was 20 per 1000 in the West, 18 in the North, 19 in the Central, 23 in the East, and 19 in the South groups of Districts.

The 1322 deaths included 13 from small-pox, 25 from measles, 36 from scarlet fever, 9 from diphtheria, 26 from whooping-cough, 20 from different forms of fever, and 116 from diarrhoea; thus to the seven principal diseases of the zymotic class 245 deaths were referred, against 166 and 160 in the two preceding weeks. These 245 deaths were 78 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·7 per 1000; this zymotic rate ranged from 2·7 in the North, to 5·6 in the East groups of Districts. The fatal cases of diphtheria showed an excess, whereas those of the six other zymotic diseases were considerably below the average. The 25 deaths from measles included 4 in Kensington Town sub-district. Of the 36 fatal cases of scarlet fever, an increase of 10 upon those in the previous week, 15 occurred in South London; 3 were returned in Hampstead, Limehouse, and East Plumstead sub-districts. The deaths of two children in one family, living in Burton-street, Walworth, resulted from diphtheria. The fatal cases of small-pox, which had been but 2 and 3 in the two previous weeks, rose to 13 last week, of which 8 occurred in the Stockwell Small-pox Hospital, and 1 each in Chelsea North-west, Goswell-street, Rotherhithe, Clapham, and Saint George Camberwell, sub-districts; 7 were of unvaccinated children or adults, 3 of vaccinated persons, and 3 were cases "not stated" as to vaccination. The 20 deaths referred to fever were 13 below the corrected weekly average; 5 were certified as typhus, 11 as enteric or typhoid, and 4 as simple continued fever.

Two fatal cases of typhus were recorded in the Homerton Fever Hospital. The deaths referred to diarrhoea, which had slowly increased from 13 to 49 in the five preceding weeks, rose to 116 last week, which were, however, 12 below the corrected average number in the corresponding week of the last ten years. The 116 fatal cases of diarrhoea included 93 of infants under one year of age, 20 children aged between one and five years, and 3 of persons aged upwards of 6 years. The deaths of 4 infants were referred to choleraic diarrhoea.

Two deaths from puerperal fever were recorded in Queen Charlotte's Lying-in Hospital.

During the three months ending 30th June last, only 3·5 inches of rain were measured at the Royal Observatory, Greenwich, or 2·3 inches less than the average amount in the corresponding period of the preceding 60 years. Rain was measured on 24 of the 91 days in the quarter—1·3 inches on 9 days in April, 1·1 inches on 5 days in May, and 1·1 inches on 10 days in June. The rain-fall was about a inch below the average both in May and June.

Different forms of violence caused 68 deaths; 55 were the result of negligence or accident, including 26 from fractures and contusions, 15 from drowning, and 9 of infants under one year of age from suffocation. The death of child, aged 3 years, resulted from suffocation through the lodgment of a cherry stone in the windpipe. Four deaths were caused by horses or vehicles in the streets; from this class of accident 61 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 9th instant. Ten cases of suicide were registered during the week.

It is unsatisfactory to have to note that the number of uncertified causes of death in London is increasing. In the March quarter of 1871, the proportion of uncertified deaths was 1·6 per cent.; in the last five weeks of 1875 it was 1·8 per cent. and during the first six months of 1876 it further increased to 3·2 per cent. The death register is still by far more imperfect, in this respect, in South London than in other parts of the Metropolis. The per-centage of uncertified deaths during the past six months was 2·4 in the West, 1·3 in the North, 2·5 in the Central, 2·2 in the East, and so high as 6·0 in the South groups of registration Districts.

In the large Public Institutions 208 deaths were recorded, or 16 per cent. of the total deaths; of these, 104 occurred in Workhouse Establishments, 91 in Hospitals, and 13 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 254 patients on the 8th instant, of which 32 were under treatment for fever, 116 for scarlet fever, and 70 for small-pox. The London Fever Hospital contained 67 patients on Saturday last (against 75 at the end of the previous week), including 54 cases of scarlet fever, 7 of enteric fever, and 2 of typhus.

GREATER LONDON.

In Greater London 2780 births and 1525 deaths were registered, equal to annual rates of 33·8 and 18·6 per 1000 of the population. In the Outer Ring the death rate from all causes, and from the seven principal zymotic diseases, was 13·3 and 1·7 per 1000 respectively, against 19·8 and 3·7 in Inner London.

Dr. Frankland, F.R.S., reports as the result of his analysis of the waters supplied to the Metropolis during June, that taking unity to represent the amount of organic impurity in a given volume of the Kent Company's water, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 1·9, West Middlesex 3·3, East London 3·4, Southwark 5·2, Grand Junction 5·6, Chelsea 5·7, and Lambeth 6·6. The waters supplied to the Metropolis from the Thames and Lea in June had assumed their usual summer quality, and contained but about one quarter of the proportion of organic impurity they contained during the period of the worst winter flood. All the waters had been efficiently filtered before delivery, except that supplied by the Southwark Company, which was slightly turbid, and contained numerous moving organisms. The Kent Company's water was "clear, brilliant, and wholesome."

With reference to the Birmingham water supply during June, Dr. Hill, the Medical Officer of Health for the borough, reports that it was slightly turbid, and that the proportion of organic impurities continues high. Dr. Mills, F.R.S., Professor of Technical Chemistry in the Andersonian University, Glasgow, reports that the Loch Katrine water supplied to that city was nearly colourless, and somewhat ferruginous in character, containing "a few particles of iron scale."

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 23, Bombay 28, Paris 23; Brussels 27; Amsterdam 26, Rotterdam 27, The Hague 20; Copenhagen 25; Stockholm 28; Christiania 26; Berlin 34, Hamburg 24, Breslau 31, Munich 32; Vienna 27, Buda-Pesth 44; Turin 24; Alexandria 36; New York 23; Brooklyn 15, Philadelphia 21, and Boston 17.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29.79 in.; the highest reading was 29.97 in. on Monday morning, and the lowest 29.58 in. on Saturday morning. The mean temperature of the *air* was 65°.5, and 4° above the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on each day of the week; the hottest day was Friday, when the mean was 67°.6 and 5°.8 above the average, whereas on Saturday the mean fell to 63°.6 and the excess to 1°.6. The lowest night temperature was 56°.9 on Monday and Tuesday, and the highest day temperature in the shade 82°.2 on Sunday; the extreme range in the week was, therefore, 25°.3. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 151°.2 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 6°.9. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 66°.6. The mean degree of *humidity* of the air was 78, complete saturation being represented by 100. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 11.5 miles per hour, which was 1.1 above the average in the corresponding week of 16 years. *Rain* fell to the amount of 0.18 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 269,072 cubic metres at Crossness, and 312,580 cubic metres at Barking, equivalent to about as many tons by weight.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of June 1876; according to their returns 123,192,817 gallons or 559,721 cubic metres of water (equal to about as many *tons* by measure, *tons* by weight,) were supplied daily; or 234 gallons (106.3 decalitres) rather more than a *ton* by weight, to each house, and 33.0 gallons (15.0 decalitres) to each person, against 34.6 gallons during June 1875.

According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that during the year 1866 about 82 per cent. of the total supply of water for all purposes was for domestic use; applying this proportion to the total quantity supplied daily in the month of June 1876, it may be estimated that about 101,018,110 gallons were used for domestic purposes, or about 27.0 gallons per day for each inhabitant, against 28.4 in the corresponding month of last year. This proportion varies from month to month, but the Registrar General has no means of giving a more reliable estimate.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for do- mestic consumption) during the Month of	
	JUNE 1875.	JUNE 1876.	JUNE 1875.	JUNE 1876.
TOTAL SUPPLY	518,127	526,541	127,381,916	123,192,817
From Thames	243,652	248,181	65,403,955	63,824,721
From Lea and from other Sources	274,475	278,360	61,977,961	59,368,096
THAMES.				
Chelsea	28,555	28,675	8,356,200	8,109,400
West Middlesex	46,899	48,116	10,732,438	10,834,702
Southwark and Vauxhall	80,102	80,498	19,263,000	19,560,200
Grand Junction	35,709	36,616	12,524,217	12,166,819
Lambeth	52,287	54,276	14,528,100	13,153,600
LEA AND OTHER SOURCES.				
New River	123,280	124,323	29,378,000	26,653,000
East London	107,294	109,875	24,964,675	24,964,000
Kent	43,901	44,662	7,635,286	7,731,096

Nota.—The Return for June 1876, as compared with that for the corresponding month of 1875, shows an increase of 8,414 houses, and a decrease of 4,189,099 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING JUNE.

*Royal College of Chemistry, South Kensington Museum,
1st July 1876.*

SIR,

I HAVE to report to you in the following Table the results of the chemical examination of the waters supplied to the Metropolis during the month of June, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill, and by the Glasgow water supply from Loch Katrine furnished by Dr. Mills.

Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 1·9, West Middlesex 3·3, East London 3·4, Southwark 5·2, Grand Junction 5·6, Chelsea 5·7, and Lambeth 6·6.

The water supplied from the Thames and Lea have now assumed their summer quality and contain only about one-fourth as much organic impurity as they did during the worst winter floods. They were all delivered in an efficiently filtered condition, except that of the Southwark Company, which was slightly turbid and contained numerous moving organisms.

The Kent Company's water was clear, brilliant, and wholesome.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "slightly turbid. The organic matter continues high, also the total solids and hardness are this month higher than usual, but the previous sewage contamination is lower."

Dr. Mills, F.R.S., Professor of Technical Chemistry in the Andersonian University, Glasgow, reports that the water supplied to that city from Loch Katrine was "nearly colourless. It was somewhat ferruginous and contained a few particles of iron scale and traces of light suspended matter."

I am, &c.

E. FRANKLAND.

The Registrar General, &c., &c.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Impurity.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Previous Sewage or Animal Contamination. (Estimated.)	Chlorine.	Total Hardness.
THAMES											
Chelsea -	8th June, Cab Rank, Horse Guards.	15·4	36·78	·103	·029	·001	·223	·263	1920	1·58	20·0
West Middlesex -	8th June, Cab Rank, Portland-road.	16·7	35·80	·056	·014	·001	·190	·210	1600	1·65	19·4
Southwark and Vauxhall -	8th June, Cab Rank, St. George's Church, Borough.	17·2	25·70	·094	·036	·001	·186	·213	1550	1·97	18·9
Grand Junction -	8th June, Lancaster-gate, Hyde Park.	13·5	24·50	·107	·023	·001	·202	·226	1710	1·58	26·0
Lambeth -	8th June, Cab Rank, Westminster Bridge-road.	15·0	27·40	·136	·039	·001	·231	·261	1900	1·69	20·3
OTHER SOURCES.											
New River -	8th June, Cab Rank, Tottenham-court-road.	17·0	35·20	·083	·011	·001	·204	·216	1730	1·57	19·4
East London -	8th June, Royal Hotel, Mile-End-rd.	15·5	24·96	·067	·021	·001	·154	·176	1230	1·80	18·2
Kent -	9th June, Deptford Bridge Police Station.	14·5	32·12	·015	·008	·001	·450	·468	4250	3·53	26·9
Birmingham*	8th June, Rear of 44 & 45, Duddles-ton-row.	13·3	23·20	·071	·073	·002	·008	·163	590	1·66	22·4
Glasgow†	31st June, Loch Katrine service.	15·0	3·33	·134	0	·001	·003	·008	0	·72	·01
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of the Andersonian University, Glasgow.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the water. The Table is to be read thus: the Chelsea Company's water, collected on the 8th June at the Horse Guards' cab-rank, had a temperature of 15·2 C.; 100,000 lbs. of it contained 36·78 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·103 lb. of carbon and ·029 lb. of nitrogen. The above quantity of water also contained ·001 lb. of ammonia and ·223 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·253 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 1920 lbs. of average London sewage. By gradual oxidation, this animal contamination has been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1·58 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 20·0 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

As the Kent Company's water is unpolluted, and as it is drawn from deep wells, the evidence of previous sewage or animal contamination which it exhibits may safely be disregarded.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 8th day of July 1876, in the following large Towns.

CITIES AND BOROUGHS. (not Boundaries, but for LONDON & DUBLIN.)	Area in Acres, exclusive of tidal water and Squares.	POPULATION estimated to the middle of the Year 1876.†	Persons to an Acre. (1876.)	Registered during the Week ending 8th July 1876.		TEMPERATURE OF THE AIR (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
TOWNS in the KINGDOM	312,881	9,036,595	37.7	5549	3100	82.2	41.0	62.2	16.78	0.54	1.37
W - - -	75,363	3,489,423	46.3	2323	1223	82.3	36.9	65.5	15.61	0.35	0.46
COW - - -	2,554	100,032	43.7	54	35	74.2	56.2	65.1	17.28	1.22	1.11
SOUTH - - -	4,466	194,867	37.8	83	49	-	-	-	-	-	-
CH - - -	7,473	53,430	11.2	33	26	77.5	53.0	64.8	18.11	0.76	1.06
UTH - - -	1,305	73,230	51.8	32	23	69.7	54.0	60.2	15.07	1.04	2.64
L - - -	4,463	199,639	44.8	139	73	75.1	49.1	63.1	17.39	0.73	1.63
HAMPTON - -	3,296	71,540	21.4	46	33	77.8	59.0	63.8	17.13	0.67	1.70
HEAM - - -	8,400	371,339	44.1	230	133	-	-	-	-	-	-
RES - - -	3,204	113,561	35.5	103	39	80.0	49.8	65.0	18.33	0.37	0.69
HEAM - - -	1,996	93,637	46.9	61	31	79.3	48.6	64.0	17.78	0.43	1.07
POOL - - -	5,310	531,544	100.1	347	216	79.1	50.3	60.8	15.28	0.83	1.60
ESTER - - -	4,393	357,917	83.4	264	177	81.0	45.0	63.0	17.72	0.73	1.11
D - - -	5,170	138,423	26.8	111	79	77.3	41.9	60.1	15.62	0.73	1.63
E - - -	4,966	63,609	19.0	75	51	-	-	-	-	-	-
WED - - -	7,320	173,723	24.1	141	70	72.3	49.0	61.1	16.17	0.46	1.17
- - -	21,674	291,580	13.5	210	131	74.0	45.0	63.5	17.60	0.51	1.30
BLD - - -	19,651	274,914	14.0	209	86	77.0	45.0	63.9	17.17	0.53	1.33
- - -	3,635	136,333	37.7	109	46	-	-	-	-	-	-
BLAND - - -	3,298	103,543	32.8	86	46	80.0	51.0	63.0	16.67	0.49	1.24
STY-ON-TYNE	5,371	139,929	26.1	116	59	-	48.0	-	-	0.46	1.17
YORK - - -	4,191	215,146	51.3	138	64	74.0	44.0	59.5	18.11	-	-
W - - -	6,033	545,144	90.4	430	313	65.4	44.8	57.5	14.27	0.67	1.70
S - - -	10,060	314,668	31.3	143	115	75.5	43.0	60.5	15.64	0.36	0.71

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.

† As before for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by means of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The case of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE of MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 8th day of July 1876.

TOWNS, &c. (not Boundaries, but for LONDON & DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include														
	From All Causes.	From Zymotic Diseases.		Deaths of		Deaths from										Violence.	Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 20 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Unlabeled.						
20 TOWNS -	30.3	3.6	3703	740	451	30	64	94	13	52	36	108	194	106	300			
W - - -	19.8	3.7	1323	403	213	13	25	26	9	26	30	113	66	126	306			
TON - - -	18.1	2.1	35	8	11	-	1	3	-	-	-	1	-	1	5			
SOUTH - - -	20.5	7.1	40	10	10	-	3	13	-	-	1	2	-	-	-			
CH - - -	16.3	0.6	36	4	11	-	-	1	-	-	-	-	1	1	4			
UTH - - -	14.8	3.6	23	3	3	-	4	-	-	-	1	-	3	2	-			
L - - -	13.8	3.1	72	16	20	1	3	6	-	1	-	9	6	4	13			
HAMPTON - -	23.0	2.9	32	19	6	-	1	-	1	1	-	1	3	5	7			
HEAM - - -	15.6	1.3	133	37	17	-	6	3	-	3	3	4	14	19	17			
RES - - -	17.9	1.8	39	7	7	-	1	3	-	-	-	1	1	3	3			
HEAM - - -	13.4	3.2	24	2	2	-	-	4	-	-	-	-	2	3	4			
POOL - - -	21.8	3.7	213	63	47	7	4	6	-	1	4	13	9	13	36			
ESTER - - -	25.8	5.4	177	41	26	1	4	6	1	9	1	16	2	7	33			
ED - - -	20.8	7.2	79	13	13	6	-	1	-	3	3	4	-	1	6			
CH - - -	36.0	5.9	51	9	3	-	3	3	1	3	1	1	-	-	1			
WED - - -	21.6	3.0	70	30	6	-	4	1	-	3	1	3	3	3	3			
- - -	21.7	4.1	121	31	21	-	4	7	-	3	-	10	3	3	10			
BLD - - -	16.3	2.9	86	17	14	-	1	4	1	3	1	6	3	-	13			
- - -	16.0	3.4	48	13	6	-	3	-	-	1	1	5	1	1	3			
BLAND - - -	22.2	1.5	46	24	7	-	-	1	-	-	-	2	1	1	4			
STY-ON-TYNE	22.9	0.8	59	14	9	-	1	-	-	-	1	-	7	7	4			
D - - -	19.1	1.3	115	25	20	-	-	4	-	1	1	2	4	4	41			

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTY-SIX Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.
TOTAL Births	1880	1919	2093	1996	2026	1929	2202	2151	2195	2390	2079.1
Males . . .	969	982	1050	1022	1057	979	1102	1088	1149	1186	1056.4
Females . .	911	937	1043	974	969	950	1100	1063	1046	1204	1022.7
TOTAL Deaths	1292	1130	1516	1279	1497	1200	1193	1198	1293	1400	1299.8
Males . . .	688	572	778	643	800	518	608	631	675	738	674.0
Females . .	604	558	743	636	697	582	591	567	618	662	625.8

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.
TOTAL Deaths	1434	1631	1524	1416	1457	1341	1416	1343	1236	1280	1304	1175
0-20	718	805	745	668	695	646	670	652	638	592	612	565
20-40	204	232	202	215	218	167	228	190	181	204	198	183
40-60	229	282	265	255	267	240	238	241	237	226	246	190
60-80	239	242	263	240	228	228	261	229	186	213	209	202
at 80 years & upwards	44	70	49	48	49	50	49	31	44	45	44	35
Deaths of children												
Under 1 year	338	345	338	301	332	276	319	282	290	278	283	306
1-5	292	331	290	263	248	274	260	262	257	212	232	182
5-20	88	129	117	99	115	96	91	108	91	101	97	77
Deaths from 7 principal Zymotic Diseases	206	247	217	214	199	186	187	197	177	160	166	160
Small-pox	4	—	—	8	—	1	3	4	2	4	2	3
Measles	44	59	47	53	49	41	40	33	28	40	31	30
Scarlet fever	35	46	37	48	31	39	36	45	33	28	46	26
Diphtheria	6	9	9	5	8	5	10	5	8	8	7	7
Whooping-cough	38	98	94	75	79	65	59	76	60	42	36	26
Typhus fever	1	4	4	3	4	3	4	6	4	4	2	2
Enteric (or Typhoid) fever	13	11	12	7	19	11	12	11	13	9	8	8
Simple Continued fever	4	5	7	6	—	6	9	4	5	9	4	7
Diarrhoea	16	17	7	15	6	15	14	18	14	16	30	49
Simple Cholera	—	—	—	—	—	—	—	—	2	—	2	5
Dis. of Respiratory Organs	317	336	315	271	275	277	269	276	231	215	209	186
Phthisis	163	224	176	185	187	156	178	163	157	154	177	160
Heart Diseases	81	78	78	62	69	66	63	57	76	75	75	57
Violent Deaths	50	43	58	61	43	58	65	47	56	44	53	44
Inquest Cases	102	109	120	103	91	95	101	84	103	81	85	78
Deaths in Public Institutions	256	283	270	259	272	230	285	222	230	265	256	231
TEMPERATURE OF THE AIR:												
Mean	40.9	47.5	50.3	44.8	47.1	49.2	51.1	56.0	54.5	56.5	62.4	62.5
Mean of Highest readings	51.0	57.2	61.3	56.8	58.7	62.7	61.7	69.6	65.9	68.9	74.7	75.6
Mean of Lowest readings	34.2	41.1	43.0	33.8	37.7	37.5	43.6	45.5	47.6	46.5	52.6	51.7
Mean Temperature of the Water of the Thames	50.4	46.3	52.3	52.4	53.5	52.8	54.6	56.5	59.5	60.0	62.7	65.4
Humidity of the Air	80	80	74	73	66	70	82	75	78	73	74	68
Rain-fall in inches	0.89	0.20	0.21	0.17	0.00	0.00	1.13	0.12	0.09	0.54	0.33	0.00

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor G. Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.—P. E. Sawyer, Esq., F.M.S., Mr. John Quinton, jun., Esq., Norwich, John Morrifield, Esq., LL.D., Plymouth; W. F. Deane, Esq., F.R.M.S., Bristol, J. Thrustans, Esq., F.M.S., Wolverhampton D. Smith, Esq., F.R.A.S., F.M.S., Birmingham, H. Esq., F.M.S., Leicester, M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham J. Hartaup, Esq., F.R.A.S., Luton, T. Mackintosh, Esq., F.R.A.S., F.M.S., Rodes, near Manchester, G. V. Vernon, Esq., F.R.A.S., F.M.S., Old T. Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McIlindborough, Esq., F.G.S., F.M.S., Mr. Ed. Filster, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yule, Esq., M.D., Medical Officer of , and Wm. Lyle, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SEVENTH Week of the Year 1876.

CAUSES OF DEATH.		Average in the Twenty-fourth Weeks of the 10 years 1868-77.		In the Week ending Saturday, July 6, 1878.									
		Deaths of Persons of the Ages											
		ALL AGES.	Under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.						
Mean Temperature -		52.1	55.5	50.1	51.5	53.5	55.5	57.5	59.5	61.5	63.5		
ALL CAUSES -		1290.8	1522	402	223	97	190	186	187	25			
SPECIFIED CAUSES		1288.1	1511	394	221	97	190	197	187	25			
ZYMOTIC DISEASES.													
ORDER 1.													
Small-pox	30.9	15	3	-	4	4	2	-	-	-			
Escarlatina	35.0	25	7	17	14	3	1	-	-	-			
Scarlet Fever	42.6	36	4	4	4	1	-	-	-	-			
Diphtheria	5.3	3	1	1	-	-	-	-	-	-			
Quincy	5.3	3	1	1	-	-	-	-	-	-			
Croup	10.6	14	1	9	4	-	-	-	-	-			
Whooping-cough	40.1	36	15	11	-	-	-	-	-	-			
Typhus	-	-	-	-	-	-	-	-	-	-			
Enteric or Typhoid Fer.	30.7	11	-	3	2	2	2	-	-	-			
Simple continued Fer.	-	-	-	-	-	-	-	-	-	-			
Erysipelas	7.2	4	1	1	-	-	-	-	-	-			
Puerperal Fer. (Metris)	7.0	4	-	-	-	-	-	-	-	-			
Cervicaria	1.1	1	-	-	-	-	-	-	-	-			
Infarction	2.2	-	-	-	-	-	-	-	-	-			
Dysentery	3.3	3	2	-	-	-	-	-	-	-			
Diarrhoea	119.9	116	63	30	-	-	-	-	-	-			
Simple Cholera	7.8	4	3	1	-	-	-	-	-	-			
Asa	7.4	4	-	-	-	-	-	-	-	-			
Banquet Fever	4.4	-	-	-	-	-	-	-	-	-			
Malnutrition	7.2	6	-	3	-	3	1	-	-	-			
Other Zymotic Diseases	7.2	1	-	1	-	-	-	-	-	-			
ORDER 2.													
Scabies	7.4	3	3	-	-	-	-	-	-	-			
Scarcity of Urthra	1.1	3	-	-	-	-	-	-	-	-			
Hydrophobia	1.1	1	-	-	-	-	-	-	-	-			
Goiter	1.1	1	-	-	-	-	-	-	-	-			
ORDER 3.													
Trichinosis	1.1	1	-	-	-	-	-	-	-	-			
Scarcity of Urthra	1.1	1	-	-	-	-	-	-	-	-			
Hydrophobia	1.1	1	-	-	-	-	-	-	-	-			
Goiter	1.1	1	-	-	-	-	-	-	-	-			
ORDER 4.													
Throat	4.5	4	4	-	-	-	-	-	-	-			
Wound, &c.	3.8	4	-	-	-	-	-	-	-	-			
CONSTITUTIONAL.													
ORDER 1.													
Scarcity	2.8	8	-	-	1	1	1	-	-	-			
Croup	11.9	4	2	-	-	2	2	-	-	-			
Quincy	30.9	20	-	-	4	15	13	-	-	-			
Quincy	4.4	-	-	-	-	-	-	-	-	-			
Quincy	5.8	1	-	-	-	-	-	-	-	-			
ORDER 2.													
Scarcity	9.9	7	4	3	3	-	-	-	-	-			

Note.—While a person is "found drowned" the coroner, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are cleared under "accident or negligence."

82 Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, &c. during the Week

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.
LONDON	3,254,200	2388	1329	405	213	15	25	36	9	26	5	11	4	116	68
WEST DISTRICTS.															
St. Mary Paddington <i>WH</i>	541,200	808	224	45	45	1	8	5	2	4	1	2	-	13	9
St. John Paddington <i>H</i>	751,729	453	298	88	46	-	4	5	1	7	3	1	-	18	15
Kensington Town <i>W</i>	594,509	179	109	40	11	1	1	2	-	2	-	1	-	15	3
Brompton <i>H</i>	689,111	479	803	106	43	-	8	6	1	5	-	4	2	46	31
EAST DISTRICTS.															
St. Peter Hammersmith	987,592	740	380	114	70	11	4	15	5	7	1	3	2	24	20
St. Paul Hammersmith <i>H</i>															
Fulham <i>W</i>															
Chelsea South <i>HH</i>															
Chelsea North-west <i>WHHH</i>															
Chelsea North-east															
Hamover Square <i>H</i>															
Mayfair <i>FW</i>															
Bolgrave <i>HH</i>															
St. John Westminster <i>HH</i>															
St. Margaret Westminster <i>WHHH</i>															
Golden Square <i>WH</i>															
Berwick-street <i>H</i>															
St. Anne Soho <i>HHHH</i>															
NORTH DISTRICTS.															
All Souls Marylebone <i>HHHH</i>															
Cavendish Square <i>H</i>															
Rectory Marylebone <i>HH</i>															
St. Mary Marylebone <i>HHH</i>															
Christchurch Marylebone <i>H</i>															
St. John Marylebone <i>H</i>															
Hampstead <i>WHHL</i>															
Regent's Park Pancras <i>H</i>															
Tottenham-court <i>WHH</i>															
Gray's Inn Lane <i>HH</i>															
Somerset Town															
Camden Town <i>W</i>															
Kensish Town <i>W</i>															
Islington West <i>HHH</i>															
Islington East <i>WHWH</i>															
Stoke Newington <i>H</i>															
Stamford Hill															
West Hackney															
Hackney <i>WHHL</i>															
South Hackney															
CENTRAL DISTRICTS.															
St. George Bloomsbury															
St. Giles North <i>WH</i>															
Long Acre															
Charing Cross <i>HH</i>															
St. Mary-le-Strand															
St. Clement Danes <i>H</i>															
St. George-the-Martyr <i>HHHHH</i>															
St. Andrew Eastern <i>W</i>															
Salfron Hill <i>H</i>															
St. James Clerkenwell <i>W</i>															
Amwell Clerkenwell															
Fantonville															
Gowall street															
Old street <i>H</i>															
City-road <i>HHL</i>															
Whitecross-street															
Finsbury															
St. Botolph <i>HH</i>															
Cripplegate															
St. Sepulchre <i>H</i>															
St. Bride <i>W</i>															
Castle Baynard															
Christchurch															
Queenhills															
Alhallowes Barking															
Brand Street <i>H</i>															

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: *W*—West Hospital; *L*—Lancet Asylum; *W*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, at the foot of each page.

* The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1873.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 &c. 8th July 1876.

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1871.	Total Deaths during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
					Deaths of		Deaths from												
					Infants under 1 Year of Age.	Persons aged 20 Years and up- wards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- sumption.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.	
WEST DISTRICTS.																			
St Andrew's	-	19420	8	7	8	2	-	-	-	-	-	-	-	-	-	-	-	-	
St Andrew's	HLT	18545	10	10	4	6	-	-	-	-	-	-	-	-	-	-	-	-	
St Andrew's	W	27533	13	13	4	2	-	-	-	-	-	-	-	-	-	-	-	-	
Old Town	-	20023	25	25	5	3	-	-	-	-	-	-	-	-	-	-	-	-	
St West	W	24182	26	26	3	3	-	-	-	-	-	-	-	-	-	-	-	-	
St East	H	19250	16	14	4	4	-	-	-	-	-	-	-	-	-	-	-	-	
St West	-	30022	14	10	4	6	-	-	-	-	-	-	-	-	-	-	-	-	
St West	WHLT	49452	46	31	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St West	W	28577	28	18	6	6	-	-	-	-	-	-	-	-	-	-	-	-	
St West	-	21373	11	11	4	4	-	-	-	-	-	-	-	-	-	-	-	-	
St H	-	29409	11	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
St New Town	W	15550	13	8	6	6	-	-	-	-	-	-	-	-	-	-	-	-	
St North	-	11527	6	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St Church	H	7222	3	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	
St Fields	-	10281	4	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
St Fields	-	9224	4	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
St George East	-	17900	14	10	4	4	-	-	-	-	-	-	-	-	-	-	-	-	
St George East	-	21350	11	8	4	4	-	-	-	-	-	-	-	-	-	-	-	-	
St George East	W	8802	3	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St	-	11010	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St W	-	24121	11	12	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
St W	-	29919	30	17	6	6	-	-	-	-	-	-	-	-	-	-	-	-	
Old Town Western	-	30128	27	15	6	6	-	-	-	-	-	-	-	-	-	-	-	-	
Old Town Eastern	WHL	40424	48	24	6	6	-	-	-	-	-	-	-	-	-	-	-	-	
WHL	-	87763	63	40	18	18	-	-	-	-	-	-	-	-	-	-	-	-	
W	-	68621	26	19	6	6	-	-	-	-	-	-	-	-	-	-	-	-	
EAST DISTRICTS.																			
St Southwark	WH	14578	12	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
St Southwark	H	16677	19	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
St	-	70491	18	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
St CH	-	16688	7	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
St AL	-	18581	19	14	7	-	-	-	-	-	-	-	-	-	-	-	-	-	
St Kensington	-	22682	19	14	7	-	-	-	-	-	-	-	-	-	-	-	-	-	
St Waverley	W	49446	40	18	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
St Kensington	-	16792	17	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
St Southwark	H	4373	2	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St Harold Down	W	10500	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St Market	-	16797	11	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St Magnus	W	18709	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St Marylebone	-	47633	61	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St W	-	27196	16	11	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
St read let	H	14074	7	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
St read 2nd	H	14446	18	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St Church 1st	H	18492	7	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St Church 2nd	WW	55838	30	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St 1st	-	41366	26	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
St 2nd	-	31221	22	14	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
St W	-	55435	25	27	9	-	-	-	-	-	-	-	-	-	-	-	-	-	
St W	-	12530	9	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
St H	-	27547	16	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St W	-	24018	99	29	7	-	-	-	-	-	-	-	-	-	-	-	-	-	
St HLT	-	19785	10	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St	-	9438	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St	-	14175	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St WLT	-	4011	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St W	-	21314	26	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St W	-	42160	48	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St Camberwell	-	53531	28	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St Deptford	-	63714	46	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St Deptford	-	8474	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St West	-	21034	20	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St East	WH	14878	18	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St	-	4559	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St	-	26440	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St Villages	WH	13155	14	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St H	-	19665	18	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St	-	9564	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St Lookyard	-	17225	17	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St 1st	WH	14271	22	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St West	-	13127	18	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St East	W	16268	9	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

WING WORKHOUSES Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the do by w:—

of London Black Anxieties in Kentish Town sub-district.

City Workhouses in Lington East sub-district.

12 Laboratory
13 of the Washington 14 Bureau submitted 15

Hackney sub-district.

13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 104

10

London City Workhouse is { Mile End Old Town Eastern sub-dist. and
Bow sub-district.

Stepney
London & Standard Club & Ground

Poplar & Stepney Black Asylum
Westminster Union, Indiana

Small-pox and Fever Hospitals in Hackney and Bethnal Green.

which numbers are marked

* Private Lunatic Asylum in which patients are confined.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from S. FOX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE, registered during the Week ending Saturday, 8th July 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										Largest Cases.
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
	LONDON—OUTER RING	368,414	631,381	486	203	42	50	-	2	6	1	4	3	10	15	19		
29:1	Carshalton W - - -	12226	12325	2	3	-	-	-	-	1	-	-	-	-	-	-		
3	Epsom (part of) * WH -	9971	9145	7	5	-	3	-	-	-	-	-	-	-	1	1		
35:1	Godstone (part of) * - -	3754	900	-	-	-	-	-	-	-	-	-	-	-	-	-		
37:1	Croydon WWH - - -	30831	71319	22	21	4	2	-	-	4	-	-	1	1	3	4		
3	Mitcham WH - - -	11297	12434	9	1	1	-	-	-	-	-	-	-	1	-	-		
38:1	Wimbledon HH - - -	2220	9997	11	3	1	-	-	-	-	-	-	-	-	-	-		
2	Kingston WH - - -	5549	27499	34	9	1	3	-	-	-	-	-	-	1	2	2		
3	Esher (part of) * - - -	6931	7252	5	2	1	1	-	-	-	-	-	-	-	2	2		
4	Hampton - - -	4873	10125	5	2	-	-	-	-	-	-	-	-	-	1	1		
39:1	Richmond WH - - -	2271	12829	9	3	-	1	-	-	-	-	-	-	-	-	1		
2	Mortlake - - -	2621	9615	2	2	1	-	-	-	-	-	-	-	-	-	1		
40:1	Bromley (part of) * HH -	16909	19409	15	3	-	3	-	-	-	-	-	-	-	-	-		
2	Chislehurst (part of) * W -	12965	10036	5	2	-	1	-	-	-	-	-	-	1	-	-		
41:1	Bexley H - - -	18426	12669	12	6	2	2	-	-	-	-	-	-	-	-	-		
125:1	Barnet W - - -	11065	9880	7	5	1	-	-	-	-	-	-	-	-	-	-		
2	Staines W - - -	12377	10999	17	7	1	2	-	1	1	-	-	-	-	2	1		
126:1	Hillingdon WH - - -	6929	9712	2	1	-	1	-	-	-	-	-	-	-	-	-		
2	Uxbridge - - -	6178	2829	2	2	-	-	-	-	-	-	-	-	-	-	-		
3	Hayes WL - - -	14527	10497	7	6	-	-	-	-	-	-	-	-	1	-	-		
127:1	Isleworth W - - -	7006	19980	12	5	2	2	-	-	-	-	-	-	-	1	1		
2	Twickenham - - -	9477	10626	2	4	1	1	-	-	-	-	-	-	-	-	-		
3	Brentford HL - - -	4270	9793	10	10	1	2	-	-	-	-	1	-	1	2	2		
4	Chiswick - - -	1211	2508	5	2	-	-	-	-	-	-	-	-	1	-	-		
5	Acton WH - - -	6097	12622	12	1	-	-	-	-	-	-	-	-	-	-	-		
128:1	Harrow H - - -	16899	10899	6	5	2	2	-	1	-	-	-	-	1	-	-		
2	Edgware - - -	6924	2420	1	-	-	-	-	-	-	-	-	-	-	-	-		
3	Willemston - - -	4862	12999	17	6	4	1	-	-	-	-	-	-	1	-	-		
4	Handen WH - - -	6293	9671	2	1	-	-	-	-	-	-	-	-	-	-	-		
129:1	South Mimms - - -	15412	9934	4	2	-	1	-	-	-	-	-	-	-	-	-		
2	Barnet W - - -	8425	7722	5	-	-	-	-	-	-	-	-	-	-	-	-		
3	Finchley L - - -	4926	11426	12	7	-	2	-	-	-	-	-	-	-	-	-		
130:1	Hornsey H - - -	2009	12627	16	3	1	-	-	-	-	-	-	-	-	-	-		
2	Tottenham H - - -	4642	22999	21	10	2	1	-	-	-	-	1	-	-	-	1		
3	Edmonton WWH - - -	7403	12999	12	5	2	2	-	-	-	-	1	-	-	-	-		
4	Enfield WH - - -	12626	10054	4	2	-	1	-	-	-	-	-	-	-	-	-		
5	Waltham Abbey - - -	11017	5127	2	1	-	1	-	-	-	-	-	-	-	-	-		
6	Chesham - - -	9423	7515	6	2	2	-	-	-	-	1	1	-	-	-	-		
131:1	Hatfield (part of) * - -	2120	222	1	1	1	-	-	-	-	-	-	-	-	-	-		
132:1	Bushy - - -	2026	9472	4	1	-	-	-	-	-	-	-	-	-	-	-		
133:1	Stratford - - -	222	2222	21	12	1	2	-	-	-	-	-	-	-	1	1		
2	West Ham WWWW - - -	7245	44521	26	12	5	2	-	-	-	-	-	1	1	1	1		
3	Leyton WW - - -	4274	12512	15	11	1	5	-	-	-	-	-	1	-	-	-		
4	Walthamstow H - - -	6519	12701	12	5	1	-	-	-	-	-	-	-	-	-	-		
134:1	Chigwell (part of) * H -	10423	5129	12	-	-	-	-	-	-	-	-	-	-	-	-		
135:1	Romford (part of) * - -	6720	2972	2	-	-	-	-	-	-	-	-	-	-	-	-		
2	Ilford - - -	6429	2947	11	1	-	1	-	-	-	-	-	-	-	-	-		
3	Barking Town - - -	4126	2575	6	2	1	-	-	-	-	-	-	-	-	-	-		

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 29:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 30:1, the two parishes of Waltham and Parley in the sub-district; 35:1, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40:1, the whole of Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 12626); 41:1, the whole of the Chigwell sub-district, except the parish of Chigwell (pop. 5129); 135:1, only the parish of Dagenham in Romford sub-district.

Greater London, and 26 Foreign Cities.

1

TABLE 2.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 6th July 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1876.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Penit. Houses.
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.			
GREATER LONDON	446,404	4,206,807	18.6	3.3	1525	444	269	18	27	42	10	30	23	126	63	4		
INNER LONDON	78,000	3,489,428	19.8	3.7	1323	403	212	13	25	36	9	26	30	110	60	2		
OUTER RING	368,414	797,179	12.8	1.7	202	41	57	—	2	6	1	4	3	16	15	—		

NOTE.—The area of the Greater London is 446,404 acres; of which 4,207 acres are tidal water and foreshore. This area is equivalent to the area of a circle having a radius of 14.908 miles. The Outer Ring has an area of 368,414 acres, of which 3,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,000 acres, of which 3,718 acres are tidal water and foreshore; its area is, therefore, 121 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6.23 miles radius.

TABLE 3.—BIRTHS AND DEATHS, AND ANNUAL RATE OF MORTALITY IN 26 FOREIGN CITIES.

TOWN.	POPULATION (enumerated or estimated).	DATE OF RETURN.	BIRTHS.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
		Week ending	Exclusive of Stillborn.	Incl. Stillborn.		
CALCUTTA	447,000	May 27	—	122	23.6	Cholera 21.
BOMBAY	644,406	June 6	320	347	28.1	Small-pox 32.
MADRAS	307,533	May 19	—	—	—	—
PARIS	1,851,792	July 6	—	823	23.5	Small-pox 5; measles 27.
BRUSSELS	108,000	" 1	109	97	26.8	Small-pox 4; measles 6.
AMSTERDAM	289,981	" 1	161	146	22.4	Measles 11.
ROTTERDAM	132,054	" 1	96	60	27.8	—
THE HAGUE	100,234	" 1	65	30	20.8	—
COPENHAGEN	211,900	June 27	146	100	24.7	Scarlet fever 2.
STOCKHOLM	148,766	" 24	—	70	27.8	—
CHRISTIANIA	77,000	" 30	—	33	25.7	Scarlet fever 2.
BERLIN	980,000	" 17	780	646	24.4	Diphtheria 15; typhoid fever 18.
HAMBURG (State)	386,618	" 24	279	173	23.8	Diarrhoea 14.
BRISLAU	240,471	July 1	126	145	21.0	Measles 9.
MUNICH	193,450	" 1	—	120	22.4	Diarrhoea 19.
VIENNA	690,206	" 1	507	351	26.5	Small-pox 27.
BUDA-PESTH	306,000	June 17	263	254	44.3	Measles 16; diarrhoea 21; typhus 6.
ROME	262,428	—	—	—	—	—
NAPLES	463,100	—	—	—	—	—
TUNIS	219,173	June 25	184	90	23.4	Measles 6.
FLORENCE	176,000	—	—	—	—	—
ALEXANDRIA	212,034	June 24	163	146	28.9	Typhoid fever 4; whooping-cough 10.
NEW YORK	1,040,000	" 17	—	469	28.0	Small-pox 9; scarlet fever 29; diphtheria 20.
BROOKLYN	506,223	" 17	—	144	14.8	Diphtheria 6; scarlet fever 5.
PHILADELPHIA	600,000	" 17	—	326	21.4	Diphtheria 19; typhoid fever 12.
BOSTON	548,000	" 17	—	111	16.9	Diphtheria 8.

12 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 8th July, 1876.

[Under the Superintendence of the Astronomer Royal.]

Mo. of Day.	Phase of Moon.	READINGS OF THERMOMETERS.						DIFFERENCES				WIND.				RAINF.
		Dry			Dew Point.	Wet bulb.	In the shade at 5 a.m. or 9 p.m. or at other times, by self-registering thermometer.	Between surface temperature of the day and mean temperature of the air.	Between surface temperature of the day and mean temperature of the air.	General Direction.	Force.	Amount of Rainfall.	Direction of Rain.			
		High.	Low.	Mean.												
Hour.	Mean daily value.	High.	Low.	Mean.	Dew Point.	Wet bulb.	In the shade at 5 a.m. or 9 p.m. or at other times, by self-registering thermometer.	Between surface temperature of the day and mean temperature of the air.	Between surface temperature of the day and mean temperature of the air.	General Direction.	Force.	Amount of Rainfall.	Direction of Rain.	RAINF.		
1	59.862	82.0	57.7	84.5	66.5	59.8	137.0	54.5	67.1	64.7	6.7	21.9	5.0	70		
2	59.942	82.0	56.9	84.5	66.2	59.1	150.0	51.0	67.3	65.1	7.1	20.6	2.9	5.0		
3	59.875	78.9	56.9	82.0	65.3	57.5	120.8	50.7	68.1	65.3	7.6	19.4	1.1	4.0		
4	59.791	71.7	56.3	73.4	64.1	58.2	109.3	53.5	68.1	65.3	5.9	10.7	1.5	3.6		
5	59.827	77.5	56.0	78.5	65.5	58.5	133.0	54.5	67.7	65.5	7.0	17.2	0.4	3.9		
6	59.846	78.4	59.7	80.7	67.6	59.3	149.3	58.0	67.9	65.3	8.3	18.7	0.6	5.8		
7	59.617	79.9	58.5	81.1	63.6	57.9	151.2	54.9	68.5	66.3	5.7	23.0	1.7	1.6		
8	59.791	78.7	58.2	80.5	65.5	58.6	156.5	53.9	67.8	65.4	6.9	18.8	1.6	4.0		
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DATE.																

NOTES.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 4 A.M., noon, 3 P.M., and 9 P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections defined by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *P.A.L. Trans.*, part 1, 1848. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer read at 9 A.M., noon, 3 P.M., and 9 P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 60 years ending 31 December 1871. In reading the 17th and 26th columns it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature at the water of the Thames is ascertained in the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 3 feet below the surface. The readings of these instruments are registered under the superintendence of the Resident Engineer of the Board of the ship, by permission of Lieut.-Col. Henderson, R.E., U.S., Chief Commissioner of Metropolitan Police.

The reading of the barometer increased from 30.07 in. at the beginning of the week to 30.17 in. by 9 A.M. on the 8th, and increased to 30.27 in. at the end of the week.

SKY AND ATMOSPHERE.

Generally cloudy.

Occasionally cloudy till evening; nearly cloudless at night.

Generally cloudy.

Overcast generally.

Cloudy but fine in morning, and a solar halo was seen about 9 A.M.; overcast afterwards. Rain fell at night.

Rain fell in the early morning hours; fine but cloudy during the day; overcast at night, and a little rain fell.

Generally cloudy during the day, with occasional showers of rain at night.

ELECTRICITY.

No electricity was shown.

The electrical apparatus was under examination.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS
OF THE UNITED KINGDOM.

By Authority of the Registrar General

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARRING ST., FETTER LANE, E.C.
No. 28. 1876. VOL. XXXVII.] WEEK ENDING SATURDAY, JULY 15. [Price 1½d.

*General Register Office, Somerset House,
17th July, 1876.*

UNITED KINGDOM.

DURING last week 5531 *births* and 3290 *deaths* were registered in **LONDON** and **TWENTY-TWO** other **LARGE TOWNS** of the **UNITED KINGDOM**. The natural increase of population was 2241. The mortality from all causes was at the average rate of 21 deaths annually in every 1000 persons living. The annual death-rate was 15 per 1000 in Edinburgh, 17 in Glasgow, and 17 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the **TWENTY ENGLISH TOWNS**, ranged in order from the lowest, were as follow:—Nottingham 15, Hull 18, Sunderland 18, Norwich 19, Birmingham 19, Leicester 19, Brighton 20, Bristol 20, Bradford 21, Wolverhampton 22, Leeds 22, London 22, Newcastle-upon-Tyne 22, Salford 23, Liverpool 24, Sheffield 24, Manchester 25, Portsmouth 26, Oldham 29, and Plymouth 30. The annual death-rate from the seven principal zymotic diseases averaged 4·8 per 1000 in the twenty towns, and ranged from 0·8 and 1·1 in Newcastle-upon-Tyne and Nottingham, to 5·6 and 7·1 in London and Portsmouth. Scarlet fever again showed fatal prevalence in Portsmouth. Seven more fatal cases of small-pox were registered in Manchester and Salford in addition to one in the Monsall Hospital. In Liverpool the deaths from small-pox were 20 against 17 and 7 in the two preceding weeks; 3 were unvaccinated cases, and 17 were “not stated” as to vaccination. The deaths from diarrhoea in the twenty towns which in the two previous weeks had been equal to 88 and 188, further rose to 352 last week; the annual death-rate from this disease was equal to 3·7 per 1000 in London and to 1·6 in the nineteen provincial towns. No deaths were referred to diarrhoea either in Nottingham or Plymouth, whereas the death-rate from this disease was equal to 2·9 in Leeds and Uldham, and to 3·7 in Leicester.

LONDON.

In **LONDON** 2311 **BIRTHS** and 1475 **DEATHS** were registered. Allowing for increase of population, the births exceeded by 39, whereas the deaths were 8 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 17·6, and 19·8 per 1000, further rose last week to 22·1.

The 1475 deaths included 2 from small-pox, 24 from measles, 35 from scarlet fever, 9 from diphtheria, 42 from whooping-cough, 12 from different forms of fever, and 249 from diarrhoea; thus to the seven principal diseases of the zymotic class 373 deaths were referred, against 160 and 245 in the two preceding weeks. These 373 deaths were 5 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 5·6 per 1000. The fatal cases of diarrhoea showed a marked excess, while those of measles, scarlet fever, and fever were considerably below the corrected average. Measles caused 4 more deaths in Kensington Town sub-district, but with this exception, both measles and scarlet fever showed the greatest fatality in South London. Two deaths from diphtheria were returned both in Kennington First sub-district, and in the Middlesex Hospital; the two latter cases had been admitted from the Pancras District. Only 2 deaths from small-pox were registered, being 11 less than those in the previous week; both were adult cases, one in Parkside-street, Battersea, certified to be vaccinated, and the other in Cleaver-street, Kennington, “not stated” as to vaccination. The 12 deaths referred to fever were 25 below the corrected weekly average; one was certified as typhus, 10 as enteric or typhoid, and one as simple continued fever. The fatal case of typhus occurred in Marlborough-terrace, Paddington.

The mean temperature was below the average on Monday, Tuesday, and Wednesday, but with these exceptions, a considerable excess prevailed on each on the first

days of July. The mean on Friday and Saturday was $72^{\circ}\cdot 0$ and $74^{\circ}\cdot 8$ respectively. The thermometer in the shade on Saturday rose to $93^{\circ}\cdot 0$ at the Royal Observatory, Greenwich, and in the sun to $147^{\circ}\cdot 2$; the mean temperature of the day exceeded the average for the corresponding day in 60 years by $12^{\circ}\cdot 1$, and the air was unusually dry. Saturday was the hottest day since 10th July 1874, when the mean temperature was $74^{\circ}\cdot 9$.

Under the influence of the high temperature the fatality of diarrhoea, almost exclusively infantile, increases rapidly. The deaths referred to this cause, which had been 49 and 116 in the two previous weeks further rose to 249 last week, and exceeded the corrected average weekly number by 69; of these, 209 were of infants under one year of age, and 26 of children aged between one and five years. The annual death-rate from diarrhoea last week averaged 3·7 per 1000 in all London, and ranged from 2·9 in the West to 6·1 in the East groups of Districts. The deaths of 10 infants under one year of age, and of one child, aged between one and five years, were referred to simple cholera or choleraic diarrhoea.

Different forms of violence caused 60 deaths; 49 were the result of negligence or accident, including 20 from fractures and contusions, 14 from drowning, 3 from poison, and 9 of infants under one year of age from suffocation. Two deaths of lead-workers, in Stepney and Walworth, were referred to lead poisoning. One death resulted from sun-stroke. Five deaths were caused by horses or vehicles in the streets; from this class of accident 58 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 16th instant. Nine cases of suicide and one of infanticide were registered.

In the large Public Institutions 262 deaths were recorded, or 18 per cent. of the total deaths; of these, 149 occurred in Workhouse Establishments, 110 in Hospitals, and 3 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 251 patients on the 15th instant, of which 31 were under treatment for fever, 115 for scarlet fever, and 73 for small-pox. The London Fever Hospital contained 67 patients on Saturday last (corresponding with the number at the end of the previous week), including 57 cases of scarlet fever, 5 of enteric fever, and 2 of typhus.

GREATER LONDON.

In Greater London 2845 births and 1674 deaths were registered, equal to annual rates of 34·6 and 20·4 per 1000 of the population. In the Outer Ring the death-rate from all causes and from the seven principal zymotic diseases was 13·0 and 1·4 per 1000 respectively, against 22·1 and 5·6 in Inner London. A fatal case of small-pox was registered in Acton and another in West Ham sub-district. The death-rate from diarrhoea which was equal to 3·7 per 1000 in Inner London, was but 0·6 in the Outer Ring.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 23, Bombay 26; Paris 23; Brussels 25; Amsterdam 22, Rotterdam 26, The Hague 28; Copenhagen 25; Stockholm 28; Christiania 18; Berlin 39, Hamburg 23, Breslau 38, Munich 33; Vienna 25, Buda-Pesth 44; Rome 27, Naples 28, Turin 23; Alexandria 38; New York 22, Brooklyn 19, Philadelphia 21, and Boston 19.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the barometer last week was 30·10 in.: the lowest reading was 29·70 in. at the beginning of the week, and the highest 30·26 in. on Wednesday morning. The mean temperature of the air was $65^{\circ}\cdot 5$, or $3^{\circ}\cdot 1$ above the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on Monday, Tuesday, and Wednesday, but showed a considerable excess on each of the other days. On Tuesday the mean was only $59^{\circ}\cdot 3$, and $4^{\circ}\cdot 0$ below the average; whereas on Saturday it was $74^{\circ}\cdot 8$, and in excess by $12^{\circ}\cdot 1$. The lowest night temperature was $44^{\circ}\cdot 7$ on Wednesday, and the highest day temperature in the shade $93^{\circ}\cdot 0$ on Saturday; the extreme range in the week was, therefore, $48^{\circ}\cdot 3$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was $147^{\circ}\cdot 2$ on Saturday. The difference between the mean dew-point and air temperature averaged $12^{\circ}\cdot 8$. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was $66^{\circ}\cdot 8$. The mean degree of humidity of the air was 63, complete saturation being represented by 100; on Saturday it was so low as 56. The general direction of the wind was Westerly, and the horizontal movement of the air averaged 8·9 miles per hour, which was 0·2 below the average in the corresponding week of 16 years. No rain fell during the week.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 252,178 cubic metres at Crossness, and 363,699 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY, during the Week ending Saturday, the 15th day of July 1876, in the following large Towns.

CITIES AND BOROUGH.	Area Acres, exclusive of tidal water and Brewhere.	POPULATION estimated to the middle of the Year 1875.†	Persons to an Acre. (1875.)	Registered during the Week ending 15th July 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTI- GRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		Weekly Mean of the Daily Mean Values.	In Inches.	In Centi- metres.
Special Boundaries, of the London and of DUBLIN.											
Towns in the the Kingdom	212,081	3,089,505	37.7	5531	3360	94.2	39.4	61.3	18.56	0.08	0.20
ON - - -	75,308	1,439,493	48.5	2311	1475	93.0	44.7	65.5	18.61	0.00	0.00
STON - - -	2,364	100,633	45.7	85	39	77.7	49.6	69.9	16.00	0.00	0.00
SCOUTS - - -	4,400	124,867	37.5	70	43	-	-	-	-	-	-
TON - - -	7,473	52,400	11.3	66	30	84.5	54.0	63.9	17.78	0.17	0.43
WYTH - - -	1,305	72,580	51.8	36	46	79.0	46.0	60.5	15.84	0.00	0.00
XL - - -	4,425	199,539	44.6	126	78	94.2	46.5	64.2	17.80	0.00	0.00
BRAMPTON - - -	2,300	72,540	31.4	66	30	89.2	46.1	63.2	17.80	0.01	0.02
WYHAM - - -	3,400	371,899	44.3	371	136	-	-	-	-	-	-
WYTH - - -	2,300	113,531	38.5	106	49	80.4	44.5	63.2	17.33	0.01	0.03
WYHAM - - -	1,300	93,637	40.9	68	27	80.4	41.5	61.0	16.45	0.00	0.00
POOL - - -	5,310	331,544	106.1	337	230	89.6	51.4	61.1	16.37	0.00	0.00
WYTH - - -	4,400	307,517	33.4	300	173	89.0	44.0	63.1	16.73	0.00	0.00
RD - - -	5,170	128,425	36.8	169	66	89.2	41.5	60.0	15.90	0.06	0.15
LD - - -	4,000	98,699	19.0	69	50	-	-	-	-	-	-
WYTH - - -	7,330	173,725	24.1	167	69	88.2	45.1	60.3	18.73	0.05	0.20
- - -	21,072	307,300	13.5	205	123	84.0	47.0	61.7	16.50	0.00	0.00
WYTH - - -	10,051	374,914	14.0	300	136	88.0	45.5	60.3	16.84	0.00	0.00
- - -	3,635	138,953	37.7	86	47	86.0	45.0	61.8	16.58	0.04	0.15
WYTH - - -	2,300	108,543	33.6	64	23	89.0	49.0	63.6	17.07	0.15	0.38
WYTH - - -	5,371	139,999	26.1	115	60	-	46.0	-	-	0.28	0.67
WYTH - - -	4,191	315,145	51.8	174	61	-	-	-	-	-	-
WYTH - - -	0,033	545,144	90.4	300	100	79.6	48.9	57.7	14.26	0.48	1.09
WYTH - - -	10,050	314,600	51.8	153	100	61.4	39.4	60.9	16.00	0.00	0.00

Names of the Meteorological Observers in the several towns, see note at foot of Table 4.

As regards the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1875 by means of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The town of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 15th day of July 1876.

TOWNS, &c. <i>(Special Boundaries, of the London and of DUBLIN.)</i>	ANNUAL RATE OF MORTALITY per 1000 Living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
	From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from									
				Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlat. Fever.	Dysentery.	Whooping cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Fields and elsewhere.
20 TOWNS -	22.1	4.8	1475	900	480	21	54	32	13	60	14	353	111	182	400
ON -	22.1	5.5	1475	306	232	1	24	25	9	42	15	340	20	100	202
STON -	30.2	2.5	39	7	10	-	1	3	-	-	-	3	3	3	3
SCOUTS -	30.2	7.1	68	11	18	-	3	12	-	1	1	1	2	2	4
TON -	18.5	2.5	30	4	8	-	2	2	-	1	1	1	1	2	2
WYTH -	30.4	4.3	43	4	7	-	3	-	1	-	3	-	2	2	3
XL -	30.4	5.1	78	21	18	1	1	4	-	1	1	1	1	2	2
BRAMPTON -	31.6	2.9	30	9	6	-	-	-	2	-	-	2	-	-	6
WYHAM -	19.1	5.8	136	41	24	-	1	5	1	4	1	8	0	6	17
WYTH -	18.3	5.1	48	20	7	-	1	1	-	1	-	2	-	2	3
WYHAM -	18.1	1.1	27	9	3	-	1	-	-	1	-	-	-	-	5
POOL -	22.6	5.5	230	72	40	20	5	5	-	6	7	11	0	11	57
WYTH -	25.1	5.0	172	64	17	4	8	7	-	3	-	14	2	16	30
RD -	22.4	4.3	63	21	13	2	-	1	-	2	-	5	1	2	3
LD -	30.5	5.3	50	11	5	1	1	3	-	-	-	3	3	3	3
WYTH -	30.7	2.3	69	24	8	-	2	-	-	3	3	4	2	2	7
I -	22.0	0.2	124	44	9	-	3	6	1	1	2	10	-	4	7
WYTH -	30.7	4.9	125	31	24	-	2	6	-	2	4	13	4	6	10
-	17.9	2.3	47	15	11	-	1	1	-	1	1	5	0	2	4
WYTH -	15.3	4.3	38	15	3	-	2	1	-	-	-	6	1	1	2
WYTH -	22.4	0.6	60	9	8	-	-	-	1	-	-	1	2	2	10
WYTH -	17.4	2.3	105	20	24	-	-	4	-	1	4	4	4	0	20

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTY Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.
TOTAL Births	1969	2127	2143	2051	2131	1904	2172	2217	2223	2203	2123.4
Males	987	1061	1111	1030	1072	959	1082	1142	1141	1081	1086.6
Females	976	1066	1032	1021	1059	945	1090	1075	1182	1122	1036.8
TOTAL Deaths	1240	1262	1203	1213	1228	1239	1225	1181	1234	1281	1227.8
Males	629	696	774	685	777	639	658	578	635	625	729.6
Females	711	566	731	628	721	620	627	603	599	656	656.2

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS

	Apr. 22.	Apr. 23.	May 4.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.
TOTAL Deaths	1431	1524	1416	1457	1341	1446	1343	1286	1280	1304	1175	1
0-20	805	745	663	694	646	670	652	636	692	612	565	7
20-40	232	202	215	218	187	228	190	181	204	193	133	1
40-60	282	265	255	267	240	238	241	237	226	246	190	1
60-80	242	263	240	228	261	329	186	213	209	202	202	1
at 80 years & upwards	70	49	43	49	60	49	31	44	45	44	35	1
Deaths of children	345	338	301	332	276	319	282	290	278	283	306	4
Under 1 year	391	290	263	248	274	260	262	257	212	232	182	5
1-5	129	117	99	115	96	91	109	91	102	97	77	7
5-20	247	217	214	199	186	187	197	177	160	166	160	5
Deaths from 7 principal Zymotic Diseases	247	217	214	199	186	187	197	177	160	166	160	5
" " Smallpox	—	—	2	1	1	3	4	2	4	2	3	—
" " Measles	59	47	63	49	41	40	33	38	40	31	30	—
" " Scarlet Fever	46	37	46	31	39	36	45	38	28	46	26	—
" " Diphtheria	9	9	5	8	5	10	5	8	8	7	7	—
" " Whooping-cough	98	94	75	79	65	59	76	60	42	36	28	—
" " Typhus fever	4	4	3	4	3	4	6	4	4	2	2	—
" " Enteric (or Typhoid) fever	11	12	7	19	11	12	11	13	9	8	8	—
" " Simple Continued fever	8	7	6	2	6	9	4	5	9	4	7	—
" " Diarrhoea	17	7	15	6	15	14	11	14	16	30	49	1
" " Simple Cholera	—	—	—	—	—	—	—	2	—	2	—	—
" " Dia. of Respiratory Organs	336	215	271	275	277	269	276	231	215	209	186	1
" " Phthisis	224	176	185	137	156	178	163	157	134	177	160	1
" " Heart Diseases	78	78	62	69	69	66	63	57	76	75	57	—
Violent Deaths	48	58	61	43	53	65	47	56	44	53	44	—
Inquest Cases	109	120	108	91	95	101	84	103	81	85	78	1
Deaths in Public Institutions	223	270	259	272	220	233	222	220	265	256	221	5
TEMPERATURE OF THE AIR:												
Max.	47.5	50.8	44.8	47.1	49.2	51.1	56.0	54.5	56.5	62.4	62.9	6
Mean of Highest readings	57.2	61.2	56.8	52.7	62.7	61.7	69.6	65.9	68.9	71.7	75.9	7
Mean of Lowest readings	41.1	43.0	39.8	37.7	37.5	43.6	45.5	47.6	46.5	52.6	51.7	5
Mean temperature of the Water of the Thames	46.3	52.3	52.4	52.5	52.8	54.6	56.5	59.6	60.0	62.7	65.4	6
Humidity of the Air	80	74	71	66	70	82	75	78	73	74	68	—
Rain-fall in inches	0.20	0.21	0.17	0.00	0.00	1.13	0.12	0.09	0.64	0.33	0.00	0

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the logical observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the General, and the results have been compiled by J. Haisher, Esq., F.R.S.;—F. B. Sawyer, Esq., F.M.S., John Quinton Jun., Esq., Norwich; John Merrifield, Esq., L.L.D., Plymouth; W. F. Downing, Esq., F.R.M.S., Bristol; J. Thurstons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.S., F.M.S., Birmingham; I. Esq., F.M.S., Leicester; M. O. Terbolton, Esq., F.G.S., F.M.S., Nottingham; J. Harcourt, Esq., F.R.S., T. Mackintosh, Esq., F.R.S., F.M.S., Nucleus, near Manchester; G. V. Vernon, Esq., F.R.S., F.M.S., Old Manchester; D. Horrocks, Esq., Esq., F.M.S., Sheffield; J. Melandborough, Esq., F.R.S., F.M.S., Ed. Philter, Esq., F.G.S., F.M.S., Leeds; Mr. R. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of the Army; and Wm. Lyall, Esq., Newcastle-upon-Tyne.

TABLE 3. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-EIGHTH Week of the Year 1876.

CAUSES OF DEATH.	Average in the Twenty-eighth Week of the 10 years 1866-75.	In the Week ending Saturday, July 15, 1876.								CAUSES OF DEATH.	Average in the Twenty-eighth Week of the 10 years 1866-75.	In the Week ending Saturday, July 15, 1876.									
		Deaths of Persons of the Ages										Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.		40 and under 60.				ALL AGES.	Under 20.			20 and under 40.		40 and under 60.			
Mean Temperature -	55° 8	Mean Temp.	0-1.	1-5.	5-10.	10-20.	20-40.	40-60.	60 Years and upwards.	Mean Temperature -	55° 8	Mean Temp.	0-1.	1-5.	5-10.	10-20.	20-40.	40-60.	60 Years and upwards.		
ALL CAUSES - - -	1385.8	1475	538	127	104	101	212	198	35	ALL CAUSES - - -	1385.8	1475	538	127	104	101	212	198	35		
INFECTED CAUSES - - -	1376.2	1469	536	126	103	196	212	197	35	INFECTED CAUSES - - -	1376.2	1469	536	126	103	196	212	197	35		
ZOOLOGICAL DISEASES - - -										ZOOLOGICAL DISEASES - - -											
ORDER 1.										ORDER 1.											
Small-pox - - -	24.6	2	-	-	-	3	-	-	-	Small-pox - - -	24.6	2	-	-	-	3	-	-	-		
Measles - - -	29.0	34	7	17	-	-	-	-	-	Measles - - -	29.0	34	7	17	-	-	-	-	-		
Scarlet Fever - - -	44.0	25	-	26	15	-	-	-	-	Scarlet Fever - - -	44.0	25	-	26	15	-	-	-	-		
Diphtheria - - -	8.3	9	-	3	4	-	-	-	-	Diphtheria - - -	8.3	9	-	3	4	-	-	-	-		
Whooping-cough - - -	10.9	8	1	1	1	-	-	1	-	Whooping-cough - - -	10.9	8	1	1	1	-	-	1	-		
Typhus - - -	43.5	42	15	21	8	-	-	-	-	Typhus - - -	43.5	42	15	21	8	-	-	-	-		
Enteric or Typhoid Fev - - -	54.2	10	-	2	2	1	5	-	-	Enteric or Typhoid Fev - - -	54.2	10	-	2	2	1	5	-	-		
Simple continued Fev - - -	6.3	1	-	-	-	-	-	-	-	Simple continued Fev - - -	6.3	1	-	-	-	-	-	-	-		
Erysipelas - - -	5.9	2	-	-	-	-	-	-	-	Erysipelas - - -	5.9	2	-	-	-	-	-	-	-		
Parasural Fev. (Malaria) - - -	1.2	-	-	-	-	-	-	-	-	Parasural Fev. (Malaria) - - -	1.2	-	-	-	-	-	-	-	-		
Cholera - - -	3.2	1	-	-	-	-	-	-	-	Cholera - - -	3.2	1	-	-	-	-	-	-	-		
Infarction - - -	188.0	249	309	26	1	2	4	4	3	Infarction - - -	188.0	249	309	26	1	2	4	4	3		
Dysentery - - -	18.6	11	10	1	-	-	-	-	-	Dysentery - - -	18.6	11	10	1	-	-	-	-	-		
Simple Cholera - - -	4	-	-	-	-	-	-	-	-	Simple Cholera - - -	4	-	-	-	-	-	-	-	-		
Acute - - -	7.8	7	-	-	-	-	-	-	-	Acute - - -	7.8	7	-	-	-	-	-	-	-		
Remittent Fever - - -	7.8	7	-	-	-	-	-	-	-	Remittent Fever - - -	7.8	7	-	-	-	-	-	-	-		
Dysentery - - -	4	1	-	-	-	-	-	-	-	Dysentery - - -	4	1	-	-	-	-	-	-	-		
Other Zoonotic Diseases - - -										Other Zoonotic Diseases - - -											
ORDER 2.										ORDER 2.											
1. Syphilis - - -	5.5	12	9	1	1	-	1	1	-	1. Syphilis - - -	5.5	12	9	1	1	-	1	1	-		
2. Scabies of Druse - - -	7	-	-	-	-	-	-	-	-	2. Scabies of Druse - - -	7	-	-	-	-	-	-	-	-		
3. Erysipelas - - -	1	-	-	-	-	-	-	-	-	3. Erysipelas - - -	1	-	-	-	-	-	-	-	-		
4. Scabies - - -										4. Scabies - - -											
ORDER 3.										ORDER 3.											
1. Premature Birth - - -	12.9	17	16	1	-	-	-	-	-	1. Premature Birth - - -	12.9	17	16	1	-	-	-	-	-		
2. Wound of Breast-milk - - -	2.3	4	1	8	-	-	-	-	-	2. Wound of Breast-milk - - -	2.3	4	1	8	-	-	-	-	-		
3. Puerperal Fever - - -	2.0	3	-	-	-	-	-	-	-	3. Puerperal Fever - - -	2.0	3	-	-	-	-	-	-	-		
4. Abortion - - -	1.4	3	-	-	-	1	2	-	-	4. Abortion - - -	1.4	3	-	-	-	1	2	-	-		
ORDER 4.										ORDER 4.											
1. Premature Birth - - -	4.7	15	15	-	-	-	-	-	-	1. Premature Birth - - -	4.7	15	15	-	-	-	-	-	-		
2. Wound, &c. - - -	2.5	-	-	-	-	-	-	-	-	2. Wound, &c. - - -	2.5	-	-	-	-	-	-	-	-		
CONSTITUTIONAL - - -										CONSTITUTIONAL - - -											
ORDER 1.										ORDER 1.											
1. Stomach - - -	1.5	3	-	-	-	1	1	-	-	1. Stomach - - -	1.5	3	-	-	-	1	1	-	-		
2. Liver - - -	2.0	3	-	-	-	2	1	5	1	2. Liver - - -	2.0	3	-	-	-	2	1	5	1		
3. Gall - - -	3.3	43	-	-	-	1	5	17	19	3. Gall - - -	3.3	43	-	-	-	1	5	17	19		
4. Chronic Gout (Nephritis) - - -	3	-	-	-	-	-	-	-	-	4. Chronic Gout (Nephritis) - - -	3	-	-	-	-	-	-	-	-		
5. Nephritis - - -	4.0	4	-	-	-	-	-	-	-	5. Nephritis - - -	4.0	4	-	-	-	-	-	-	-		
ORDER 2.										ORDER 2.											
1. Stomach - - -	8.5	10	3	3	3	2	-	1	-	1. Stomach - - -	8.5	10	3	3	3	2	-	1	-		
2. Liver - - -	29.8	39	20	11	1	1	-	-	-	2. Liver - - -	29.8	39	20	11	1	1	-	-	-		
3. Gall - - -	163.1	189	5	1	18	29	42	11	-	3. Gall - - -	163.1	189	5	1	18	29	42	11	-		
4. Nephritis - - -	38.1	23	9	10	3	1	-	-	-	4. Nephritis - - -	38.1	23	9	10	3	1	-	-	-		
LOCAL DISEASES - - -										LOCAL DISEASES - - -											
ORDER 1.										ORDER 1.											
1. Cerebrum - - -	20.8	23	3	10	3	1	1	-	-	1. Cerebrum - - -	20.8	23	3	10	3	1	1	-	-		
2. Spinal Cord - - -	23.8	39	3	1	4	10	10	1	-	2. Spinal Cord - - -	23.8	39	3	1	4	10	10	1	-		
3. Paralysis - - -	26.4	27	-	-	-	6	2	10	2	3. Paralysis - - -	26.4	27	-	-	-	6	2	10	2		
4. Hemiplegia - - -	11.5	-	-	-	-	-	-	-	-	4. Hemiplegia - - -	11.5	-	-	-	-	-	-	-	-		
5. Convulsions - - -	7.1	4	-	1	-	2	-	-	1	5. Convulsions - - -	7.1	4	-	1	-	2	-	-	1		
6. Epilepsy - - -	42.1	46	26	5	2	-	-	-	-	6. Epilepsy - - -	42.1	46	26	5	2	-	-	-	-		
7. Brain Disease, &c. - - -	15.0	33	-	1	2	5	5	5	1	7. Brain Disease, &c. - - -	15.0	33	-	1	2	5	5	5	1		
ORDER 2.										ORDER 2.											
1. Pneumonia - - -	1.1	1	-	-	-	-	-	-	-	1. Pneumonia - - -	1.1	1	-	-	-	-	-	-	-		
2. Tuberculosis - - -	3.0	-	-	-	-	-	-	-	-	2. Tuberculosis - - -	3.0	-	-	-	-	-	-	-	-		
3. Heart Disease, &c. - - -	56.6	74	-	1	4	12	24	23	2	3. Heart Disease, &c. - - -	56.6	74	-	1	4	12	24	23	2		
ORDER 3.										ORDER 3.											
1. Nephritis - - -	5.1	4	2	2	-	-	-	1	1	1. Nephritis - - -	5.1	4	2	2	-	-	-	1	1		
2. Bronchitis - - -	26.6	30	22	12	2	5	15	19	6	2. Bronchitis - - -	26.6	30	22	12	2	5	15	19	6		
3. Pleurisy - - -	1.5	3	1	-	-	-	-	1	1	3. Pleurisy - - -	1.5	3	1	-	-	-	-	1	1		
4. Pericarditis - - -	44.9	46	6	6	4	7	15	6	-	4. Pericarditis - - -	44.9	46	6	6	4	7	15	6	-		
5. Asthma - - -	3.5	4	-	-	-	1	1	3	-	5. Asthma - - -	3.5	4	-	-	-	1	1	3	-		
6. Lung Disease, &c. - - -	9.9	11	4	2	-	2	1	9	1	6. Lung Disease, &c. - - -	9.9	11	4	2	-	2	1	9	1		
ORDER 4.										ORDER 4.											
1. Gastritis - - -	1.7	1	-	-	-	-	-	-	1	1. Gastritis - - -	1.7	1	-	-	-	-	-	-	1		
2. Enteritis - - -	5.8	3	-	-	-	-	-	-	-	2. Enteritis - - -	5.8	3	-	-	-	-	-	-	-		
3. Peritonitis - - -	3.5	3	-	-	-	2	3	-	-	3. Peritonitis - - -	3.5	3	-	-	-	2	3	-	-		
4. Abscess - - -	1.0	3	-	1	-	-	-	-	-	4. Abscess - - -	1.0	3	-	1	-	-	-	-	-		
5. Ulceration of Intestines - - -	4.0	4	-	-	-	-	-	-	-	5. Ulceration of Intestines - - -	4.0	4	-	-	-	-	-	-	-		
6. Hemorrhoids - - -	2.7	1	-	-	-	-	-	-	-	6. Hemorrhoids - - -	2.7	1	-	-	-	-	-	-	-		
7. Hemorrhoids - - -	2.9	3	1	1	-	-	-	-	-	7. Hemorrhoids - - -	2.9	3	1	1	-	-	-	-	-		
8. Intermittent - - -	1.0	2	-	-	-	-	-	-	-	8. Intermittent - - -	1.0	2	-	-	-	-	-	-	-		

Note.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

292 *Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes*

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, AND FROM SMALL-POX, MEASLES, &c during the Week

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
				Infants under 1 year of Age.	Persons aged 10 years & up- wards.	Small pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Cholera.
LONDON	3,254,200	2311	1475	534	233	9	24	55	9	49	2	10	1	219	60
West Districts	841,259	254	289	94	45	4	5	0	1	7	1	2	1	34	14
North Districts	151,720	408	331	113	59	-	5	7	3	13	-	1	-	40	6
Central Districts	244,060	204	148	54	22	-	7	1	2	4	-	1	-	23	9
East Districts	690,111	465	398	156	41	-	9	2	1	5	-	1	-	78	13
South Districts	907,693	775	429	140	63	9	10	16	5	15	-	5	1	61	14
West Districts.															
St. Mary Paddington WH	28738	20	27	10	7	-	-	-	1	-	-	-	-	2	2
St. John Paddington H	26945	14	14	5	3	-	-	-	-	-	-	-	-	-	-
Kensington Town W	21041	17	15	22	9	-	4	3	1	1	-	-	-	-	-
Brompton H	26454	18	12	4	1	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith	6603	5	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H	86025	27	24	11	8	-	-	-	-	-	-	-	-	-	-
Pulham W	26350	29	14	9	3	-	-	-	-	-	-	-	-	-	-
Chelsea South HHH	24429	23	11	4	3	-	1	-	-	-	-	-	-	-	-
Chelsea North-west WHHH	22524	14	18	6	3	-	-	1	-	-	-	-	-	-	-
Chelsea North-east	21503	8	10	5	2	-	-	-	-	-	-	-	-	-	-
Harver Square H	18058	9	7	1	2	-	-	-	-	-	-	-	-	-	-
May Fair W	17848	8	8	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave HH	27972	23	22	7	8	-	-	1	-	-	-	-	-	-	-
St. John Westminster HH	28478	24	10	6	1	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster WFWH	27781	15	16	4	3	-	-	-	-	-	-	-	-	-	-
Golden Square WH	19600	9	5	1	-	-	-	-	-	-	-	-	-	-	-
Berwick-street H	27700	10	5	2	-	-	-	-	-	-	-	-	-	-	-
St. Anne Sobo HHHH	17563	9	5	4	-	-	-	-	-	-	-	-	-	-	-
North Districts.															
All Souls Marylebone HHHH	28379	18	16	2	1	-	-	-	2	-	-	-	-	-	1
Chandos Square H	18425	5	2	-	-	-	-	-	-	-	-	-	-	-	-
Isleworth Marylebone WH	26861	13	15	4	2	-	1	-	-	-	-	-	-	-	-
St. Mary Marylebone HHH	21760	21	5	1	2	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H	28944	29	6	4	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone H	33156	10	9	4	-	-	-	-	-	-	-	-	-	-	-
Hampstead WHHH	22281	17	9	1	3	-	-	-	-	-	-	-	-	-	-
Regent's Park Pancras H	28200	14	17	3	3	-	-	-	-	1	-	-	-	-	-
Tottenham-court WHH	26370	18	22	2	2	-	-	-	-	-	-	-	-	-	-
Gray's Inn Lane HH	29221	15	15	7	2	-	1	-	-	-	-	-	-	-	-
Romney Town	28333	15	18	9	8	-	-	-	-	-	-	-	-	-	-
Camden Town W	17943	21	16	10	3	-	1	-	-	-	-	-	-	-	-
Kentish Town W	68198	45	44	19	4	-	-	-	-	-	-	-	-	-	-
Islington West HHH	27939	71	25	13	5	-	2	-	-	3	-	-	-	-	-
Islington East WWHH	116136	79	54	24	11	-	1	2	-	3	-	-	-	10	-
Stoke Newington H	2641	11	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Pancras H	27884	4	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Pancras H	29009	91	19	3	5	-	-	-	-	-	-	-	-	-	-
St. Pancras H	28104	57	27	6	7	-	-	-	-	-	-	-	-	-	-
St. Pancras H	28139	53	8	1	3	-	-	-	-	-	-	-	-	-	-
Central Districts.															
St. George Bloomsbury	17851	10	7	2	3	-	-	-	-	-	-	-	-	-	-
St. Giles South WH	10100	12	13	3	1	-	-	-	-	-	-	-	-	-	-
St. Giles North	10281	8	7	2	1	-	1	-	-	-	-	-	-	-	-
Long Acre	11379	13	5	2	1	-	-	-	-	-	-	-	-	-	-
Charing Cross HH	9650	8	3	1	1	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand	9513	3	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes H	16723	2	4	2	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr HHHHH	20321	20	11	3	2	-	1	-	-	-	-	-	-	-	-
St. Andrew Easton W	18329	6	11	3	2	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell W	16917	91	4	1	1	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell	16917	91	4	1	1	-	-	-	-	-	-	-	-	-	-
Pentonville	13357	6	2	1	1	-	-	-	-	-	-	-	-	-	-
Goodwell-street	16249	10	8	4	-	-	-	-	-	-	-	-	-	-	-
Old-street H	12161	7	8	-	1	-	-	-	-	-	-	-	-	-	-
City-road HHL	12501	24	10	6	1	-	-	-	-	-	-	-	-	-	-
Whitecross-street	15702	5	8	3	1	-	-	-	-	-	-	-	-	-	-
Finsbury	15741	6	7	1	3	-	-	-	-	-	-	-	-	-	-
St. Botolph East London H	14540	8	5	1	-	-	-	-	-	-	-	-	-	-	-
Cripplegate	13628	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	7594	1	17	1	3	-	-	-	-	-	-	-	-	-	-
St. Bride W	11195	6	4	1	1	-	-	-	-	-	-	-	-	-	-
Castle Baynard	4128	4	1	1	-	-	-	-	-	-	-	-	-	-	-
Christchurch	6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe	4753	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Albion-lane Barking	6764	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Road Street H	7845	1	2	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Work House; H—Hospital; L—Lunatic Asylum; W—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, at the foot of next page.

* The sub-district of St. James's Square was united with Berwick street sub-district on 1st April 1874.

t, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
lay, 15th July 1876.

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Deaths during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														Deaths in Public Institutions.
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhœa.	Violence.	Deepest Cause.		
EAST DISTRICTS.																		
all Shoreditch	13439	6	4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
aged Shoreditch HLT	14445	20	10	7	13	1	1	1	1	1	1	1	1	1	1	1	1	1
n New Town so	27530	17	16	7	9	1	1	1	1	1	1	1	1	1	1	1	1	1
n Old Town	29483	14	14	6	8	1	1	1	1	1	1	1	1	1	1	1	1	1
ation West W	24182	10	7	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ation East H	12428	11	7	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1
er-road	29423	37	6	5	32	1	1	1	1	1	1	1	1	1	1	1	1	1
Bethnal Green WHE	22428	44	15	12	32	1	1	1	1	1	1	1	1	1	1	1	1	1
h Bethnal Green	20477	31	15	12	19	1	1	1	1	1	1	1	1	1	1	1	1	1
h Bethnal Green	21273	10	9	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1
fields H	23428	19	8	5	14	1	1	1	1	1	1	1	1	1	1	1	1	1
nd New Town W	21630	13	8	5	8	1	1	1	1	1	1	1	1	1	1	1	1	1
h Chapel North	11787	20	3	2	18	1	1	1	1	1	1	1	1	1	1	1	1	1
h Chapel Church H	7322	10	10	4	6	1	1	1	1	1	1	1	1	1	1	1	1	1
nd's Fields	12881	4	4	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1
so	2234	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ry St. George East	17887	14	10	7	7	1	1	1	1	1	1	1	1	1	1	1	1	1
nd St. George East	21250	13	8	5	8	1	1	1	1	1	1	1	1	1	1	1	1	1
nd St. George East W	2002	4	3	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ell	11617	7	7	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1
W	16131	11	6	3	8	1	1	1	1	1	1	1	1	1	1	1	1	1
W	20012	14	8	1	13	1	1	1	1	1	1	1	1	1	1	1	1	1
nd Old Town Western	20120	22	7	5	17	1	1	1	1	1	1	1	1	1	1	1	1	1
nd Old Town Eastern H	22024	44	34	7	37	1	1	1	1	1	1	1	1	1	1	1	1	1
WHE	23763	72	20	16	56	1	1	1	1	1	1	1	1	1	1	1	1	1
W	24651	31	20	12	19	1	1	1	1	1	1	1	1	1	1	1	1	1
SOUTH DISTRICTS.																		
Marsh Southwark WH	14572	12	7	1	6	1	1	1	1	1	1	1	1	1	1	1	1	1
Marsh Southwark H	15077	12	6	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1
road	10421	19	18	4	15	1	1	1	1	1	1	1	1	1	1	1	1	1
rd-road WH	10451	8	12	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1
rd-road HLT	10011	15	7	4	11	1	1	1	1	1	1	1	1	1	1	1	1	1
y Newington	22022	18	14	4	14	1	1	1	1	1	1	1	1	1	1	1	1	1
ter Walworth W	20448	40	26	7	33	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Newington	10739	12	8	2	10	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Southwark H	2053	2	11	1	10	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Southwark W	10404	4	4	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Market	10737	11	10	4	7	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Magdalen W	10704	7	8	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Newington	20448	40	26	7	33	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Newington	10739	12	8	2	10	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Southwark H	2053	2	11	1	10	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Southwark W	10404	4	4	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Market	10737	11	10	4	7	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Magdalen W	10704	7	8	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Newington	20448	40	26	7	33	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Newington	10739	12	8	2	10	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Southwark H	2053	2	11	1	10	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Southwark W	10404	4	4	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Market	10737	11	10	4	7	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Magdalen W	10704	7	8	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Newington	20448	40	26	7	33	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Newington	10739	12	8	2	10	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Southwark H	2053	2	11	1	10	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Southwark W	10404	4	4	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Market	10737	11	10	4	7	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Magdalen W	10704	7	8	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Newington	20448	40	26	7	33	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Newington	10739	12	8	2	10	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Southwark H	2053	2	11	1	10	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Southwark W	10404	4	4	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Market	10737	11	10	4	7	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Magdalen W	10704	7	8	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Newington	20448	40	26	7	33	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Newington	10739	12	8	2	10	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Southwark H	2053	2	11	1	10	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Southwark W	10404	4	4	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Market	10737	11	10	4	7	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Magdalen W	10704	7	8	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Newington	20448	40	26	7	33	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Newington	10739	12	8	2	10	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Southwark H	2053	2	11	1	10	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Southwark W	10404	4	4	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Market	10737	11	10	4	7	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Magdalen W	10704	7	8	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Newington	20448	40	26	7	33	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Newington	10739	12	8	2	10	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Southwark H	2053	2	11	1	10	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Southwark W	10404	4	4	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Market	10737	11	10	4	7	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Magdalen W	10704	7	8	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Newington	20448	40	26	7	33	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Newington	10739	12	8	2	10	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Southwark H	2053	2	11	1	10	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Southwark W	10404	4	4	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Market	10737	11	10	4	7	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Magdalen W	10704	7	8	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Newington	20448	40	26	7	33	1	1	1	1	1	1	1	1	1	1	1	1	1
ry Newington	10739	12	8	2	10	1	1	1										

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from POX, MEASLES, SCARLET FEVER, DYPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE registered during the Week ending Saturday, 15th July 1876.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	Total Burials during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									Inquest Cases.
						Infants under 1 Year of Age.	Persons aged 10 Years & upward.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Dysentery.	Violence.		
	LONDON—OUTER RING	308,614	631,351	584	190	55	30	2	1	5	1	2	2	1	2	1	1
20:1	Carslton W - - -	1222	1933	11	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Epsom (part of) * WH -	8971	2145	11	4	-	1	-	-	-	-	-	-	-	-	-	-
26:1	Godstone (part of) * - -	2754	900	1	1	-	-	-	-	-	-	-	-	-	-	-	-
27:1	Croydon WWW - - -	20651	71319	20	20	5	5	-	-	2	-	-	-	-	-	-	-
3	Mitcham WH - - -	11497	12004	15	2	1	-	-	-	-	-	-	-	-	-	-	-
28:1	Wimbledon HH - - -	2220	9027	5	4	1	1	-	-	1	-	-	-	-	-	-	-
2	Kingston WH - - -	10449	27420	17	6	1	1	-	-	-	-	-	-	-	1	1	1
3	Esher (part of) * - -	9901	7253	4	1	-	1	-	-	-	-	-	-	-	-	-	-
4	Hampstead - - -	4573	10155	2	2	-	1	-	-	-	-	-	-	-	-	-	-
29:1	Richmond WH - - -	2271	10039	10	6	-	-	-	-	-	-	-	-	-	-	-	-
3	Mortlake - - -	2001	5000	5	3	-	-	-	-	-	-	-	-	-	-	1	1
30:1	Bromley (part of) * HH -	12000	18000	15	5	-	-	-	-	-	-	-	-	-	-	-	1
2	Chislehurst (part of)* W -	12005	18000	2	2	1	1	-	-	-	-	-	-	-	-	-	-
31:1	Bexley H - - -	12400	18000	7	7	2	1	-	-	-	-	-	-	-	-	-	-
120:1	Sanbury W - - -	11005	6000	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines W - - -	12377	10000	2	1	1	-	-	-	-	-	-	-	-	-	-	1
124:1	Hillingdon WH - - -	6000	9712	7	4	1	2	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6175	6000	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Rayon WL - - -	14007	10497	7	6	2	-	-	-	1	-	-	-	-	-	-	-
125:1	Isleworth W - - -	7005	10000	6	6	-	2	-	-	-	-	-	1	-	-	-	-
2	Twickenham - - -	3477	7000	7	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford HL - - -	4070	30279	17	4	2	2	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1211	2000	7	5	2	1	-	-	-	-	-	-	-	1	1	1
5	Aston WH - - -	9007	12000	16	3	-	-	1	-	-	-	-	-	-	-	-	-
126:1	Harrow H - - -	12000	10000	6	2	-	2	-	-	-	-	-	-	-	-	-	-
2	Edgware - - -	2004	2400	3	4	2	-	-	-	-	-	-	-	-	1	-	1
3	Willenden - - -	6003	12000	10	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hendon WH - - -	3002	9071	5	4	1	-	-	-	-	-	-	-	-	-	1	2
127:1	South Mimms - - -	12479	2004	6	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet W - - -	5406	7722	6	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Finchley L - - -	4002	11406	6	2	-	-	-	-	-	1	-	-	-	-	1	1
128:1	Hornsey H - - -	2000	12007	20	6	3	-	-	-	-	-	-	-	-	2	-	-
2	Tottenham H - - -	4549	22009	20	15	4	1	-	-	-	-	-	-	-	-	-	-
3	Edmonton WW - - -	7403	12900	18	11	3	4	-	-	-	-	-	-	-	-	-	-
4	Enfield WH - - -	12520	18054	24	4	-	2	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	21397	6	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Chesham - - -	2000	7513	4	4	2	2	-	-	-	-	-	-	-	-	-	-
129:1	Hatfield (part of) * - -	3100	500	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130:1	Bushy - - -	6000	6073	7	2	3	1	-	-	-	-	-	-	-	-	-	-
131:1	Stratford - - -	600	20306	27	5	2	2	-	-	-	-	-	-	-	1	1	1
2	West Ham WWWW - - -	7345	44043	46	24	9	3	1	1	-	-	-	1	1	1	1	1
3	Leyton WW - - -	4274	15512	11	1	-	-	-	-	-	-	1	-	-	-	-	-
4	Walthamstow H - - -	6519	12701	16	5	2	-	-	-	-	-	-	-	-	-	-	-
132:1	Chigwell (part of) * H -	10403	2100	3	-	-	-	-	-	-	-	-	-	-	-	-	-
133:1	Romford (part of) * - -	9730	2679	4	3	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - -	4406	2057	4	2	2	-	-	-	-	-	-	-	-	-	1	-
3	Barking Town - - -	4122	6076	2	1	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20-2, the whole of Epsom sub-district, except the parishes of Ashstead (pop. 948); 26-1, 2-6 two parishes of Warringtonham and Parlier in Gillingham sub-district; 30-1, 3-1 three parishes of Gillingham sub-district; 30-2, the whole of Broadway sub-district, except two parishes of Coddham and Knechtols (pop. 1744); 30-3, the whole of the Church of the Holy Trinity, Broadway sub-district; 30-4, the parish of Newbury in Hamstead sub-district; 78-1, the whole of the Chigwell sub-district, except the parish of St. John's; 80-1, the parish of Dagenham in Becontree sub-district.

Greater London, and 26 Foreign Cities.

TABLE 2.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 15th July 1876.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1875.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include									
			From All Causes.	From Zymotic Diseases.		Deaths of		Deaths from							
						Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.
GREATER LONDON	446,404	4,986,007	30.4	4.8	1574	501	273	4	25	40	10	44	14	258	38
INNER LONDON	78,080	2,400,438	22.1	5.6	1475	500	223	3	24	35	9	48	12	240	30
OUTER RING	368,414	797,179	18.0	1.4	199	55	30	1	1	5	1	2	2	9	8

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 67,467 square miles, which is equivalent to the area of a circle having a radius of 14,903 miles. The Outer Ring has an area of 368,414 acres, of which 3,159 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 123 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 8.25 miles radius.

TABLE 3.—BIRTHS AND DEATHS, AND ANNUAL RATE OF MORTALITY IN 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	447,800	June 3	-	198	23.5	Cholera 24.
BOMBAY	644,405	" 13	283	335	25.3	Small-pox 25.
MADRAS	307,553	"	-	-	-	-
PANAMA	1,851,792	July 13	-	304	21.7	Small-pox 7; measles 28.
BRUSSELS	128,600	" 3	120	91	25.2	Measles 7.
AMSTERDAM	200,361	" 3	106	124	25.3	Small-pox 2.
ROTTERDAM	122,054	" 6	102	66	22.1	-
THE HAGUE	100,324	" 6	80	52	27.6	-
COPENHAGEN	211,000	" 4	126	101	26.0	Diarrhoea 2.
STOCKHOLM	144,305	" 1	-	78	28.2	-
CHRISTIANIA	77,000	" 7	-	20	17.6	Scarlet fever 1.
BERLIN	900,000	June 24	777	784	26.5	Typhoid fever 11; diarrhoea 21.
HAMBURG (Hanse)	308,612	July 1	391	175	23.6	Diarrhoea 25.
RENNES	240,471	" 3	211	175	26.0	Measles 7.
MUNICH	198,452	" 3	-	126	26.4	Diphtheria and croup 7; diarrhoea 13.
VIENNA	604,305	" 3	617	330	24.9	Small-pox 25.
BUDA-PESTH	200,000	June 24	240	261	40.7	Measles 11; typhus 9.
ROME	202,422	" 20	114	137	27.2	Eruptive fevers 12.
NAPLES	402,100	May 21	278	241	27.3	Small-pox 7; typhus 9.
TURIN	219,173	July 2	127	96	28.0	Measles 5.
FLORENCE	176,000	"	-	-	-	-
ALEXANDRIA	312,024	July 1	150	155	22.1	Typhoid fever 3; whooping-cough 6.
NEW YORK	1,040,000	June 24	-	442	22.2	Scarlet fever 21; diphtheria 21.
BROOKLYN	508,323	" 24	-	120	19.5	Scarlet fever 11; diphtheria 11.
PHILADELPHIA	900,000	" 24	-	222	21.4	Small-pox 10; typhoid fever 12.
BOSTON	242,000	" 24	-	123	18.6	Scarlet fever 7; diphtheria 2.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

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24th July, 1876.*

UNITED KINGDOM.

DURING last week 5628 *births* and 3898 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 1730. The mortality from all causes was at the average rate of 25 deaths annually in every 1000 persons living. The annual death-rate was 18 per 1000 in Edinburgh, 26 in Glasgow, and 20 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Bradford 14, Norwich 14, Brighton 15, Wolverhampton 16, Birmingham 19, Sunderland 19, Portsmouth 22, Sheffield 22, Plymouth 22, Nottingham 23, Liverpool 24, Bristol 24, Leicester 24, Oldham 25, Newcastle-upon-Tyne 26, Hull 27, Manchester 28, London 28, Salford 31, and Leeds 32. The annual death-rate from the seven principal zymotic diseases averaged 7·3 per 1000 in the twenty towns, and ranged from 1·0 and 1·3 in Brighton and Norwich, to 10·4 and 10·5 in Leeds and Portsmouth. Scarlet fever continues fatally prevalent in Portsmouth. Thirteen more fatal cases of small-pox were registered in Manchester and Salford, in addition to 2 in the Mossall Hospital. In Liverpool the deaths from small-pox were 16, against 7 and 20 in the two preceding weeks. In the twenty towns 670 were referred to diarrhœa, whereas in the three previous weeks the numbers were 88, 188, and 352, respectively; the annual death-rate from this disease was equal to 6·8 per 1000 in London, and averaged but 3·2 in the nineteen other towns. The highest death-rates from diarrhœa in the provincial towns were 5·3 in Hull, and 6·6 in Leeds.

LONDON.

In LONDON 2333 BIRTHS and 1878 DEATHS were registered. Allowing for increase of population, the births exceeded by 63, and the deaths by 245, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three previous weeks had been equal to 17·6, 19·8, and 22·1 per 1000, further rose last week to 28·1.

The 1878 deaths included 8 from small-pox, 24 from measles, 35 from scarlet fever, 10 from diphtheria, 29 from whooping-cough, 20 from different forms of fever, and 457 from diarrhœa; thus to the seven principal diseases of the zymotic class 583 deaths were referred, against 245 and 373 in the two preceding weeks. These 583 deaths were 117 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 8·7 per 1000. The fatal cases of measles, scarlet fever, and whooping-cough were proportionally most numerous in South London. Two of the ten deaths from diphtheria occurred in Hackney. The deaths from small-pox, which had been 13 and 2 in the two previous weeks, rose again to 8 last week, of which 3 occurred in the Stockwell Small-pox Hospital (all admitted from South London), 2 in Walworth, 2 in Camberwell, and one in the Small-pox Hospital at Islington; the disease in the last-mentioned case was contracted at Liverpool. Of the 8 fatal cases of small-pox, 5 were certified as unvaccinated, and 3 as vaccinated; the two in Camberwell were of the unvaccinated children of a licensed victualler, aged six and eight years respectively. The 20 deaths referred to fever were 15 below the corrected weekly average; 3 were certified as typhus, 12 as enteric or typhoid, and 5 as simple continued fever. The fatal cases of typhus occurred in Henry-street (Pancras), New Gloucester-street (Shoreditch), and the Homerton Fever Hospital.

The mean temperature showed a considerable excess on each day last week, and averaged $70^{\circ}\cdot5$ at the Royal Observatory, Greenwich, which exceeded the average for the corresponding week in 60 years by $8^{\circ}\cdot0$. The thermometer in the shade rose to $94^{\circ}\cdot0$ on Monday, and to $155^{\circ}\cdot0$ in the sun on Saturday. No rain was measured in London during the 14 days ending last Saturday, during which period the air was very dry, and especially so on 15th, 16th, and 22nd instant. The mean temperature of the water of the Thames last week was $69^{\circ}\cdot5$, and higher than in any week since the beginning of August 1872.

The 457 fatal cases of diarrhoea showed a further considerable increase upon the 49, 116, and 249, returned in the three preceding weeks, and exceeded the corrected average weekly number by 198. Of these 457 deaths from diarrhoea, 386 were of infants under one year of age, and 62 of children aged between one and five years. The annual death-rate from diarrhoea which averaged 6·8 per 1000 in all London, ranged from 5·1 in the Central, to 8·7 in the East groups of Districts. To simple cholera and choleraic diarrhoea 22 deaths were referred, including 17 of infants, and young children; and the death of a female, aged 75 years, in Union Road, Rotherhithe, was certified as "malignant cholera, 36 hours."

Different forms of violence caused 56 deaths; 51 were the result of negligence or accident, including 25 from fractures and contusions, 4 from burns and scalds, and 14 from drowning. The death of an infant was referred to sunstroke. Three deaths were caused by horses or vehicles in the streets; from this class of accident 74 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 23rd instant.

In the large Public Institutions 226 deaths were recorded, or 12 per cent. of the total deaths; of these, 133 occurred in Workhouse Establishments, 87 in Hospitals, and 6 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 250 patients on the 22nd instant, of which 26 were under treatment for fever, 108 for scarlet fever, and 84 for small-pox. The London Fever Hospital contained 58 patients on Saturday last (against 67 at the end of the previous week), including 50 cases of scarlet fever, 4 of enteric fever, and one of typhus.

GREATER LONDON.

In Greater London 2793 births and 2169 deaths were registered, equal to annual rates of 34·0 and 26·4 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 19·1 and 4·5 per 1000 respectively, against 28·1 and 8·7 in Inner London. Scarlet fever caused 5 deaths in Croydon, and typhoid fever 2 in Bexley sub-district.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 22, Bombay 27, Madras 34; Paris 24; Brussels 26; Amsterdam 20, Rotterdam 26, The Hague 23; Copenhagen 25; Stockholm 34; Christiania 15; Berlin 45, Hamburg 28, Munich 35; Vienna 23, Buda-Pesth 46; Rome 26, Naples 28, Turin 22; Alexandria 39; New York 32, Brooklyn 28, and Boston 23. Diarrhoea caused 364 deaths in Berlin, and 141 in New York.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·00 in.; the highest reading was 30·21 in. at the beginning of the week, and the lowest 29·78 in. at the end of the week. The mean temperature of the *air* was $70^{\circ}\cdot5$, or $8^{\circ}\cdot0$ above the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean considerably exceeded the average on each day of the week; on Monday it was $73^{\circ}\cdot7$ and $11^{\circ}\cdot0$ above the average, whereas the coolest day was Tuesday, when the mean was $66^{\circ}\cdot7$ and the excess $4^{\circ}\cdot1$. The lowest night temperature was $51^{\circ}\cdot6$ on Tuesday, and the highest day temperature in the shade $94^{\circ}\cdot0$ on Monday; the extreme range in the week was, therefore, $42^{\circ}\cdot4$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was $155^{\circ}\cdot0$ on Saturday. The difference between the mean *dew-point* and *air* temperature averaged $13^{\circ}\cdot0$. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was $69^{\circ}\cdot5$. The mean degree of *humidity* of the air was 63, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 6·8 miles per hour, which was 3·0 below the average in the corresponding week of 16 years. No *rain* was measured during the week.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 193,646 cubic metres at Crossness, and 326,554 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 22nd day of July 1876, in the following large Towns.

TOWNS AND ROUGHS.	Area in Acres, enclosed by tidal water and foreshore.	POPULATION estimated to the middle of the Year 1875.†	Persons to an Acre. (1875.)	Registered during the Week ending 22nd July 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CELSIUS.)		RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
TOWNS in the Kingdom	212,661	3,028,505	37.7	5036	3808	95.3	40.8	65.9	18.83	5.15	0.26	
B - - -	75,382	3,489,423	46.3	2333	1876	94.6	51.8	70.5	21.36	0.09	0.06	
FOR - - -	3,354	106,833	43.7	65	39	70.3	54.7	64.5	18.23	0.00	0.00	
OUTH - - -	4,460	124,897	37.8	70	33	-	-	-	-	-	-	
W - - -	7,473	38,430	11.3	84	23	83.0	51.0	66.7	17.61	0.40	0.00	
TE - - -	1,395	72,250	51.8	33	31	84.0	57.0	65.0	20.00	0.00	0.00	
L - - -	4,462	190,530	44.8	150	96	86.2	62.8	74.5	23.13	0.00	0.00	
STAMPTON - - -	3,306	72,540	21.4	41	23	94.8	40.3	66.8	19.84	0.23	0.71	
SWAN - - -	8,400	371,840	44.3	383	134	86.8	53.2	65.8	18.78	0.02	0.08	
WRE - - -	3,200	113,531	35.5	77	58	93.2	51.3	67.9	19.94	0.08	0.08	
SWAN - - -	1,996	98,637	48.9	65	41	94.2	60.1	66.7	19.30	0.00	0.00	
DOL - - -	5,210	331,544	100.1	373	230	84.8	51.5	61.8	16.45	0.00	0.00	
STER - - -	4,203	337,917	53.4	303	190	85.0	53.8	66.5	19.17	0.43	1.00	
D - - -	5,170	138,425	26.8	134	63	88.8	60.0	63.5	17.66	0.00	0.00	
I - - -	4,608	38,600	19.6	60	43	-	-	-	-	-	-	
ED - - -	7,230	173,783	24.1	112	47	87.6	53.0	66.0	18.00	0.00	0.00	
- - -	21,573	291,580	13.5	233	179	91.0	58.0	66.0	19.34	0.00	0.00	
ILD - - -	19,651	274,914	14.0	200	113	93.7	50.0	67.4	19.06	0.00	0.08	
- - -	3,635	136,933	37.7	126	73	87.0	51.0	62.6	17.54	0.54	1.37	
LAND - - -	3,806	165,345	33.8	74	50	90.6	53.0	61.4	18.00	0.01	0.10	
FLY-ON-TYPE - - -	5,371	189,939	34.1	110	70	-	-	-	-	-	-	
ROSE - - -	4,191	215,146	51.3	144	76	-	-	-	-	-	-	
W - - -	6,033	545,144	90.4	437	271	81.8	50.4	61.8	16.36	0.26	0.97	
- - -	10,050	314,666	31.8	170	119	92.8	40.8	66.8	17.66	0.00	0.00	

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.

† Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1875 by means of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The case of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE of MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 22nd day of July 1876.

TOWNS, &c.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include														Infectious Cases.	Deaths in Public Institutions.
				Deaths of		Deaths from										Violence.			
						Infants under 1 year of Age	Persons aged 1 year and upwards.	Small pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping cough.	Fever.	Marasmus.	Violence.				
and Boundaries, (see LONDON DIRECT.)	From All Causes.	From Zymotic Diseases.																	
10 TOWNS - - -	25.8	7.3	3439	1338	505	37	51	97	13	58	42	670	118	161	405				
" " " " " "	23.1	8.7	1678	632	264	8	24	35	10	20	20	437	54	95	236				
OF - - -	15.0	1.0	39	9	6	-	-	1	-	-	-	1	1	2	4				
OUTH - - -	21.7	10.5	52	20	4	-	3	13	-	1	4	8	1	1	2				
W - - -	14.4	1.3	23	9	3	-	-	1	1	-	-	-	1	3	2				
TE - - -	23.4	2.2	31	3	0	-	1	-	-	1	-	1	1	2	3				
- - -	34.3	5.2	23	29	20	-	-	4	-	-	1	15	3	4	10				
STAMPTON - - -	15.9	3.6	22	4	6	-	1	3	-	-	-	1	1	1	3				
SWAN - - -	18.8	3.0	124	40	17	-	2	3	1	3	3	10	7	9	16				
WRE - - -	24.4	6.9	53	20	11	-	1	3	1	1	1	8	6	7	6				
SWAN - - -	23.9	6.1	41	17	3	-	2	-	-	1	1	7	-	2	4				
DOL - - -	23.9	5.7	239	74	11	16	-	8	-	3	4	37	17	13	65				
STER - - -	27.7	8.6	190	65	27	4	5	7	-	7	3	11	3	10	23				
D - - -	30.9	9.1	62	27	5	9	3	3	-	3	-	7	1	1	6				
I - - -	23.3	4.1	45	11	6	-	1	3	-	-	3	3	2	2	-				
ED - - -	16.1	2.1	47	13	8	-	1	1	-	2	-	3	2	1	4				
- - -	32.0	10.4	179	78	30	-	7	8	-	3	4	37	6	13	11				
ILD - - -	21.8	5.3	113	40	28	-	-	4	-	-	-	24	1	1	11				
- - -	27.4	7.6	72	30	11	-	1	3	-	3	-	14	6	6	8				
LAND - - -	18.8	4.8	39	10	6	-	1	3	-	-	1	6	1	1	3				
FLY-ON-TYPE - - -	20.1	4.1	70	23	10	-	-	1	-	-	1	3	2	4	13				
- - -	19.7	2.7	119	11	33	-	1	6	3	1	3	3	1	3	33				

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the TWENTY Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.
TOTAL Births	2023	1910	2014	2119	2137	2110	2151	2342	2183	2330	2121.9
Males . .	1008	978	1017	1076	1070	1075	1068	1190	1121	1161	1076.2
Females .	1015	934	997	1043	1067	1035	1083	1052	1062	1169	1045.7
TOTAL Deaths	1798	1230	1642	1600	1754	1221	1467	1381	1640	1471	1526.4
Males . .	908	637	876	824	900	697	796	726	892	737	799.3
Females .	890	593	766	776	854	524	671	655	748	734	727.1

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866–75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS

	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.
TOTAL Deaths	1524	1416	1457	1341	1446	1343	1286	1280	1304	1175	1322	1322
0–20	745	668	695	646	670	652	638	592	612	565	722	722
20–40	202	215	218	167	228	190	181	204	193	183	190	190
40–60	285	255	267	240	238	241	237	226	246	190	198	198
60–80	263	240	228	228	221	229	186	215	209	202	187	187
at 80 years & upwards.	49	43	49	60	49	31	44	45	44	35	35	35
Deaths of children												
Under 1 year	338	301	332	276	318	282	290	278	283	306	402	402
1–5	290	263	248	274	260	262	257	212	232	182	223	223
5–20	117	89	115	96	91	108	91	102	87	77	97	97
Deaths from 7 principal Zymotic Diseases	217	214	199	186	187	197	177	160	166	160	245	245
Small-pox	—	2	—	1	3	4	2	4	2	3	13	13
Measles	47	53	49	41	40	33	38	40	31	30	25	25
Scarlet fever	37	48	31	38	36	46	33	38	46	28	36	36
Diphtheria	9	5	8	5	10	5	8	8	7	7	9	9
Whooping-cough	94	75	79	65	59	76	60	42	36	28	26	26
Typhus fever	4	3	4	3	4	6	4	4	2	2	5	5
Enteric (or Typhoid) fever	12	7	19	11	12	11	13	9	8	8	11	11
Simple Contagious fever	7	6	2	6	9	4	5	9	4	7	4	4
Diarrhoea	7	15	6	15	14	13	14	16	30	49	116	116
Simple Cholera	—	—	—	—	—	—	2	—	2	5	4	4
Dis. of Respiratory Organs	315	271	275	277	269	—	231	215	209	186	186	186
Phtisis	176	185	187	156	178	163	157	154	177	160	175	175
Heart Diseases	78	62	89	68	66	63	57	76	75	57	50	50
Violent Deaths	68	61	43	53	65	47	56	44	53	44	68	68
Inquest Cases	120	103	91	95	101	84	103	61	85	78	125	125
Deaths in Public Institutions	270	259	272	220	285	222	230	265	236	231	208	208
TEMPERATURE OF THE AIR:												
Mean	50.8	44.8	47.1	49.2	51.1	56.0	54.5	56.5	62.4	62.9	65.5	65.5
Mean of Highest readings	61.3	56.8	58.7	62.7	61.7	69.6	65.9	68.9	74.7	75.9	78.7	78.7
Mean of Lowest readings	43.0	33.8	37.7	37.5	43.0	45.5	47.6	46.5	52.6	51.7	58.2	58.2
Mean Temperature of the Water of the Thames	52.3	52.4	52.5	52.8	54.6	56.5	59.6	60.0	62.7	65.4	66.6	66.6
Humidity of the Air	74	71	66	70	82	75	78	73	74	68	78	78
Rain-fall in inches	0.21	0.17	0.00	0.00	1.13	0.12	0.09	0.54	0.33	0.00	0.18	0.18

METEOROLOGICAL OBSERVATIONS. (See TABLE 4.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the local observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the General, and the results have been compiled by J. Glaisher, Esq., F.R.S.—F. B. Sawyer, Esq., P.M.S., John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Downing, Esq., F.R.S., Bristol; J. Threlkeld, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.S., F.M.S., Birmingham; J. Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.S., F.M.S., Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandborough, Esq., F.G.S., F.M.S., F.M.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer (Lancashire); and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of Ages from different CAUSES in the TWENTY-NINTH Week of the Year 1876.

S OF DEATH.	Average in the Twenty-ninth Week of the 10 years 1867-76.	In the Week ending Saturday, July 22, 1876.							CAUSES OF DEATH.	Average in the Twenty-ninth Week of the 10 years 1867-76.	In the Week ending Saturday, July 22, 1876.								
		Deaths of Persons of the Ages									Deaths of Persons of the Ages								
		All Ages.	Under 20.					Mean Temp.			All Ages.	Under 20.					Mean Temp.		
			0-1.	1-4.	5-9.	10 and under 20.	20 and under 40.					0-1.	1-4.	5-9.	10 and under 20.	20 and under 40.			
Temperature -	63.7	70.5	70.5	70.5	70.5	70.5	70.5	70.5	Mean Temperature -	63.7	70.5	70.5	70.5	70.5	70.5	70.5	70.5		
LAGES	1536.4	1878	823	281	112	166	283	220	41										
FIED CAUSES	1530.9	1877	221	281	112	166	283	220	41										
IC DISEASES.																			
Index 1.																			
Typhoid -	24.7	8	2	-	3	3	-	-		9. Stricture of Intestines	1.2	-	-	-	-	-			
Typhus -	29.4	24	6	17	3	-	-	-		10. Flatula	1.2	-	-	-	-	-			
Typhus -	31.1	35	16	18	10	2	-	-		11. Rheumatic Disease, &c.	7.5	11	4	-	-	-			
Typhus -	5.6	10	2	4	9	-	-	-		12. Puerperal Disease, &c.	5.2	2	-	-	-	-			
Typhus -	4	1	-	-	-	-	-	-		13. Hepatitis	5.2	2	-	-	-	-			
Typhus -	7.9	14	4	7	1	-	-	-		14. Jaundice	4.3	6	-	-	-	-			
Typhus -	44.8	29	13	15	1	-	-	-		15. Liver Disease, &c.	17.9	20	12	1	-	-			
Typhus -	32.9	12	3	1	1	1	1	1		16. Spleen Disease, &c.	2	-	-	-	-	-			
Typhus -	8.7	6	2	-	-	-	-	-		ORDER 5.									
Typhus -	3.0	6	-	-	-	-	-	-		1. Nephritis	1.9	6	-	-	-	-			
Typhus -	7	1	-	-	-	-	-	-		2. Ischuria	1.4	-	-	-	-	-			
Typhus -	2.7	1	-	-	-	-	-	-		3. Bright's Disease (Nephritis)	11.0	13	-	-	-	-			
Typhus -	246.9	437	386	67	2	-	-	-		4. Diabetes	1.7	1	-	-	-	-			
Typhus -	53.7	23	15	2	1	-	-	-		5. Calculus (Stones)	1.0	1	-	-	-	-			
Typhus -	3	1	-	-	-	-	-	-		6. Cystitis	1.8	2	-	-	-	-			
Typhus -	4	1	-	-	-	-	-	-		7. Kidney Disease, &c.	9.8	15	-	-	-	-			
Typhus -	8.9	15	15	-	-	-	-	-		ORDER 6.									
Typhus -	1.8	1	-	-	-	-	-	-		1. Ovarian Dropsy	1.6	-	-	-	-	-			
Typhus -	-	-	-	-	-	-	-	-		2. Ovarian Disease, &c.	4.1	7	-	-	-	-			
ORDER 2.										ORDER 7.									
Typhus -	15.7	12	11	1	-	-	-	-		1. Rynovitis (Arthritis)	9	-	-	-	-	-			
Typhus -	2.4	1	-	-	-	-	-	-		2. Joint Disease, &c.	4.8	10	-	-	-	-			
Typhus -	1.7	-	-	-	-	-	-	-		ORDER 8.									
ORDER 3.										1. Phlegmon	1.9	4	1	-	-	-			
Typhus -	4.9	4	6	-	-	-	-	-		2. Ulcer	9	1	-	-	-	-			
Typhus -	-	-	-	-	-	-	-	-		3. Skin Disease, &c.	1.4	-	-	-	-	-			
ORDER 4.										IV. DEVELOPMENTAL DISEASES.									
Typhus -	11.9	19	6	6	3	-	-	-		ORDER 1.									
Typhus -	21.9	33	41	11	-	-	-	-		1. Premature Birth	23.1	31	31	-	-	-			
Typhus -	126.6	144	1	1	1	1	1	1		2. Craniocelia	1.9	7	7	-	-	-			
Typhus -	80.8	21	12	15	2	-	-	-		3. Spina Bifida	1.1	2	1	-	-	-			
ORDER 5.										4. Other Malformations	2.9	-	-	-	-	-			
Typhus -	17.0	38	7	18	7	3	1	1		5. Teething	13.5	15	10	5	-	-			
Typhus -	30.7	46	2	4	1	4	15	19		ORDER 2.									
Typhus -	29.3	42	-	-	-	-	-	-		1. Parapneumonia	2	-	-	-	-	-			
Typhus -	1.8	2	-	-	-	-	-	-		2. Childbirth (see Puerperal Fever)	4.5	5	-	-	-	-			
Typhus -	1.1	9	-	-	-	-	-	-		ORDER 3.									
Typhus -	55.1	83	58	24	1	1	1	1		1. Old Age	38.4	41	-	-	-	-			
Typhus -	19.6	20	3	1	2	3	0	5		ORDER 4.									
ORDER 6.										1. Atrophy and Debility	38.0	60	63	8	-	-			
Typhus -	3.1	5	-	1	1	1	1	1		V. VIOLENT DEATHS.									
Typhus -	3.5	4	-	-	-	-	-	-		ORDER 1.									
Typhus -	86.8	60	-	1	2	6	25	24		(Accident or Negligence.)									
ORDER 7.										1. Fractures & Contusions	19.4	35	1	-	-	-			
Typhus -	4.7	6	4	1	1	1	1	1		2. Wounds (Gunshot)	6	-	-	-	-	-			
Typhus -	62.7	76	30	17	1	11	11	11		3. Burns and Scalds	2.4	4	-	-	-	-			
Typhus -	1.7	3	-	-	-	-	-	-		4. Poison	2.8	1	-	-	-	-			
Typhus -	49.5	53	21	19	2	7	6	5		5. Drowning	9.9	14	-	-	-	-			
Typhus -	4.1	3	-	-	-	-	-	-		6. Suffocation	6.5	4	4	1	-	-			
Typhus -	9.6	21	7	2	1	1	4	2		7. Otherwise	1.6	2	1	1	-	-			
ORDER 8.										ORDER 3.									
Typhus -	1.9	4	1	1	-	-	-	-		(HOMICIDE)									
Typhus -	9.6	13	9	-	-	-	-	-		1. Murder Manslaughter	1.2	1	1	-	-	-			
Typhus -	5.7	6	-	-	-	-	-	-		ORDER 4.									
Typhus -	2.4	1	-	-	-	-	-	-		(SUICIDE)									
Typhus -	2.4	4	-	-	-	-	-	-		1. Wounds (Gunshot)	7	-	-	-	-	-			
Typhus -	8.1	4	-	-	-	-	-	-		2. Poison	1.3	1	-	-	-	-			
Typhus -	4.0	2	-	-	-	-	-	-		3. Drowning	1.1	1	-	-	-	-			
Typhus -	1.5	1	-	-	-	-	-	-		4. Hanging	1.4	-	-	-	-	-			
										5. Otherwise	8	-	-	-	-	-			
										ORDER 5.									
										(EXECUTIONS)									
										1. Hanging	-	-	-	-	-	-			
										Violent Deaths (not classed)	6	1	1	-	-	-			
										Sudden Deaths (Cause unascertained)	5.5	-	-	-	-	-			
										Cause not specified or ill-defined	6.0	1	1	-	-	-			

1.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

52 Population, Total Births and Deaths, and Deaths from some Zymotic and other Ca

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, &c during the Week

REGISTRATION SUB-DISTRICTS.	Enu-merated Popu-lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple epi-demic Fever.	Dysentery.	Violence.
LONDON	3,254,260	2335	1678	623	284	8	24	35	10	29	5	12	5	457	56
WEST DISTRICTS	861,370	555	379	141	60	-	3	7	3	1	-	1	-	80	15
NORTH DISTRICTS	781,730	549	420	208	55	1	2	6	4	3	2	3	-	130	9
CENTRAL DISTRICTS	334,360	171	108	65	19	-	2	3	-	5	-	1	1	30	4
EAST DISTRICTS	639,111	478	369	173	52	-	6	3	2	3	2	4	2	113	15
SOUTH DISTRICTS	937,592	781	548	225	68	7	11	16	2	15	-	4	2	115	13
WEST DISTRICTS.															
St. Mary Paddington WH	16778	40	26	14	7	-	-	3	-	-	-	-	-	11	2
St. John Paddington H	28065	19	21	4	2	-	-	-	-	-	-	-	-	15	1
Regent-street W	11845	77	23	13	13	-	-	-	-	-	-	-	-	3	1
Brompton H	26654	17	15	4	3	-	-	1	-	-	-	-	-	1	1
St. Peter Hammersmith	6663	7	3	1	1	-	-	-	-	-	-	-	-	6	1
St. Paul Hammersmith H	36079	46	24	12	4	-	-	-	-	-	-	-	-	6	1
Fulham W	25350	21	30	12	5	-	-	-	-	-	-	-	-	6	1
Chelsea South HH	29480	15	22	11	4	-	-	1	-	1	-	-	-	6	1
Chelsea North-west WHHH	37926	10	17	11	-	-	-	-	-	-	-	-	-	3	1
Chelsea North-east	21392	18	15	7	3	-	-	-	-	-	-	-	-	3	1
Harver Green H	18008	5	6	2	3	-	-	-	-	-	-	-	-	1	-
Mayfair HH	12035	5	4	-	2	-	-	-	-	-	-	-	-	1	-
Belgrave HH	27772	25	31	11	9	-	-	-	-	-	-	-	-	7	2
St. John Westminster HH	38478	24	30	14	2	-	-	1	1	-	-	-	-	2	-
St. Margaret Westminster WHHH	27781	13	11	5	2	-	-	1	-	1	-	-	-	2	-
Golden Square WH	12940	10	8	1	2	-	-	-	-	-	-	-	-	1	-
Berwick-street H	20749	8	11	8	3	-	-	-	1	-	-	-	-	1	-
St. Anne Robt HHHH	17482	7	10	5	-	-	-	3	-	-	-	-	-	3	-
NORTH DISTRICTS.															
All Souls Marylebone HHHH	26579	17	14	3	8	-	-	-	-	-	-	-	-	1	-
Canondale Square H	14425	6	6	4	2	-	-	-	-	-	-	-	-	3	-
Rectory Marylebone WH	36384	14	19	9	8	-	-	-	-	-	-	-	-	4	-
St. Mary Marylebone HHH	21765	25	14	9	4	-	-	-	-	-	-	-	-	3	-
Christchurch Marylebone H	33044	15	16	4	4	-	-	-	-	-	-	-	-	2	-
St. John Marylebone H	23138	11	12	7	1	-	-	-	-	-	-	-	-	2	-
Hampstead WHHL	32251	12	11	6	4	-	-	-	1	-	-	-	-	-	-
Regent's Park Pancras H	28200	17	14	3	7	-	-	-	-	-	1	-	-	10	-
Tottenham-court WHH	22970	16	15	8	5	-	-	-	1	-	-	-	-	3	-
Gray's Inn Lane HH	29221	19	15	8	5	-	-	-	-	-	-	-	-	7	-
Romers Town	26533	10	16	8	-	-	-	2	-	-	-	-	-	4	-
Camden Town W	17945	16	15	6	5	-	-	-	-	-	-	-	-	4	-
Kentish Town W	68106	43	46	17	8	-	-	-	-	-	-	1	-	11	-
Islington West HHH	97820	17	61	33	5	1	-	1	-	-	-	-	-	10	2
Islington East WHHH	115068	118	79	42	12	-	-	1	1	1	-	-	-	23	1
Stoke Newington H	2041	39	3	2	-	-	-	-	-	-	-	-	-	2	-
Stamford Hill	4090	6	3	1	-	-	-	-	-	-	-	-	-	2	-
West Hackney	20009	51	14	7	1	-	-	-	-	-	-	1	-	3	-
Hackney WWHHL	50104	40	22	13	3	-	2	-	2	-	1	-	-	4	-
South Hackney	30630	24	28	15	3	-	-	1	-	-	-	-	-	5	-
CENTRAL DISTRICTS.															
St. George Bloomsbury	17803	11	9	5	-	-	-	-	-	-	-	-	-	4	-
St. Giles South WH	16109	10	17	7	2	-	-	-	-	-	-	1	-	3	-
St. Giles North	16594	6	5	2	-	-	-	-	-	-	-	-	-	-	-
Long Acre	11879	5	4	1	1	-	-	-	-	-	-	-	-	-	-
Charing Cross HH	26439	3	1	1	-	-	-	-	-	-	-	-	-	1	-
St. Mary le Strand	25778	8	6	3	1	-	-	-	-	-	-	-	-	2	-
St. Clement Danes H	10523	6	13	3	1	-	-	-	-	1	-	-	1	3	-
St. George the Martyr HHHHH	30321	9	7	2	1	-	-	1	-	-	-	-	-	2	-
St. Andrew Eastern W	15420	5	18	5	-	-	-	-	-	-	-	-	-	1	-
Saffron Hill H	5496	5	5	2	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell W	18017	14	14	5	2	-	-	1	-	2	-	-	-	3	1
Angel Clerkenwell	14884	16	14	3	-	-	-	-	-	-	-	-	-	2	-
Pentonville	13307	9	5	3	-	-	-	-	-	2	-	-	-	1	-
Goodwood street	16242	8	10	6	1	-	-	1	-	-	-	-	-	1	-
Old street H	12141	11	7	5	-	-	-	-	-	-	-	-	-	1	-
City-road HHL	12391	9	6	4	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street	13722	4	6	2	1	-	1	-	-	-	-	-	-	-	-
Finsbury	10741	3	5	2	3	-	-	-	-	-	-	-	-	3	-
St. Botolph HH	14340	5	5	3	1	-	-	-	-	-	-	-	-	3	-
Trapplegate	12629	10	3	2	1	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	7503	4	3	-	1	-	-	-	-	-	-	-	-	-	-
St. Brice W	11187	6	4	2	-	-	-	-	-	-	-	-	-	1	-
Cast e Baynard	6420	2	2	-	-	-	1	-	-	-	-	-	-	-	-
Christchurch	6270	1	3	1	-	-	-	-	-	-	-	-	-	1	-
Queens-the	4731	2	2	1	-	-	-	-	-	-	-	-	-	-	-
Abchurch-lane	5784	-	2	1	-	-	-	-	-	-	-	-	-	-	-
Broad-burset H	7843	3	2	-	1	-	-	-	-	-	-	-	-	-	-

NOTE. The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Work-house; H—Hospital; L—Lunatic Asylum; &c.—A Work-house Establishment receiving inmates from other Districts than that in which it stands, at the foot of next page.

The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1876.

. DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each Sub-district by, 22nd July 1876.

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Deaths during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												Deaths in Public Institutions.	
				Deaths of Infants under 1 Year of Age	Persons aged 10 Years & upwards.	Deaths from											
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhœa.	Un- known Cause.		
EAST DISTRICTS.																	
all Shoreditch	12480	1	1	1													
ward Shoreditch	12444	7	10	5													
New Town	27845	25	25	12													
Old Town	28683	15	11	4													
West	34183	24	13	4													
East	19259	21	13	6													
ry road	20422	20	7	2													
Bethnal Green	45433	26	29	10													
Bethnal Green	26577	31	11	5													
Bethnal Green	21874	14	8	3													
Old	23489	16	4	2													
New Town	15550	9	2	1													
Angel North	11697	4	4	3													
Angel Church	7322	3	10	3													
an's Fields	10021	7	7	1													
	9234	3	9	3													
ry St. George East	17900	8	12	6													
St. George East	21340	14	10	4													
St. George East	2652	3	5	4													
all	11410	4	5	3													
H	14131	9	12	5													
W	29919	20	14	7													
Old Town Western	36129	25	20	12													
Old Town Eastern	65934	33	49	26													
W	67705	68	53	19													
W	49621	26	23	12													
SOUTH DISTRICTS.																	
all Southwark	14572	17	12	6													
ward Southwark	14677	9	8	5													
road	20421	12	9	5													
Southwark	16093	15	10	5													
Southwark	14061	16	8	5													
St. Margaret	22623	15	14	7													
St. Margaret	44248	24	22	11													
St. Margaret	16791	15	8	4													
Southwark	4573	2	14	1													
St. Margaret	10200	2	4	2													
St. Margaret	16747	6	8	6													
St. Margaret	16700	21	13	6													
St. Margaret	47532	47	21	9													
St. Margaret	27096	29	17	9													
Southwark	14074	11	7	3													
Southwark	18440	13	9	5													
Southwark	18492	14	13	4													
Southwark	20838	21	15	8													
Southwark	41296	25	20	10													
Southwark	21231	26	15	8													
Southwark	25635	27	27	10													
Southwark	12588	17	8	1													
Southwark	27867	19	15	5													
Southwark	44014	23	30	10													
Southwark	19789	14	11	1													
Southwark	9489	4	1	1													
Southwark	14475	16	4	1													
Southwark	4041	2	1	1													
Southwark	21234	31	17	6													
Southwark	42169	20	23	9													
Southwark	32651	29	23	10													
Southwark	42714	27	23	12													
Southwark	6474	3	1	1													
Southwark	21024	6	10	1													
Southwark	10676	12	5	1													
Southwark	4539	1	1	1													
Southwark	12440	11	4	1													
Southwark	11612	10	4	1													
Southwark	19043	19	7	4													
Southwark	9564	8	3	1													
Southwark	17226	7	6	1													
Southwark	16531	15	10	4													
Southwark	12027	7	2	1													
Southwark	14522	7	10	1													

Following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by * :-

St. Paul's London Sick Asylum in Kentish Town sub-district.	London City Workhouse in Mile End Old Town Eastern sub-dist. and Bow sub-district.
London City Workhouse in Islington East sub-district.	Stepney
London City Workhouse in Hackney sub-district.	Poplar & Stepney Sick Asylum
London City Workhouse in Hoxton New Town sub-district.	Westminster Union Industrial School in Hammersmith sub-district.
London City Workhouse in Mile End Old Town Eastern sub-dist.	Small-pox and Fever Hospitals in Hackney and Islington sub-districts.

* Private Lunatic Asylums in which paupers are received.

TABLE V. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from 8 FOX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE registered during the Week ending Saturday, 22nd July 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												Un- quest- Ming.	
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.				
	LONDON—OUTER RING	568,414	651,381	460	201	91	64	-	6	9	22	2	7	37	15	17			
30:1	Carshalton W - - -	13228	13538	9	7	1	1	-	1	-	-	-	-	1	-	-			
2	Epsom (part of) * WH -	9971	9145	1	4	-	1	-	-	-	-	-	-	-	-	-			
30:1	Godstone (part of) * - -	3764	800	3	-	-	-	-	-	-	-	-	-	-	-	-			
37:1	Croydon WWH - - -	30851	71319	48	81	5	8	-	1	3	1	-	1	1	-	-			
2	Mitcham WH - - -	11087	12524	7	5	4	-	-	-	-	-	1	-	2	-	-			
36:1	Wimbledon HH - - -	2230	9027	7	3	-	-	-	-	-	-	-	-	-	1	-			
2	Kingston WH - - -	8549	27489	17	11	4	5	-	-	-	-	-	-	9	1	1			
3	Esher (part of) * - -	8891	7353	13	-	-	-	-	-	-	-	-	-	-	-	-			
4	Hampton - - -	4673	10125	9	1	-	-	-	-	-	-	-	-	-	-	-			
38:1	Richmond WH - - -	2271	10829	9	7	3	1	-	-	-	-	-	-	1	-	-			
2	Mortlake - - -	3861	9318	8	6	2	1	-	-	-	-	-	-	1	-	-			
40:1	Bromley (part of) * HH -	15089	10309	16	8	5	-	-	-	-	-	1	-	-	-	-			
2	Chislehurst (part of) * W -	13685	10028	4	1	-	-	-	-	-	-	-	1	-	-	-			
41:1	Bexley H - - -	10439	19089	18	6	-	2	-	-	-	-	-	2	-	-	-			
128:1	Benbury W - - -	11065	9980	5	5	2	1	-	-	-	-	-	-	2	-	2			
2	Staines W - - -	13217	10830	5	2	-	1	-	-	-	-	-	-	-	-	1			
124:1	Hillingdon WH - - -	8028	9713	11	2	-	1	-	-	-	-	-	-	-	-	-			
2	Uxbridge - - -	6173	3328	1	3	-	2	-	-	-	-	-	-	-	-	-			
3	Hayes WL - - -	14527	10497	5	7	2	2	-	-	2	-	-	-	1	-	-			
125:1	Isleworth W - - -	7006	19980	9	5	3	3	-	-	-	-	1	-	-	-	-			
2	Twickenham - - -	2477	10523	2	6	-	3	-	-	-	-	-	-	-	-	-			
3	Brentford HL - - -	4870	20279	8	12	7	1	-	1	-	-	-	-	4	1	1			
4	Chislewick - - -	1811	8506	8	10	4	-	-	-	1	-	-	-	2	2	3			
5	Acton WH - - -	8067	12663	12	7	5	-	-	-	-	-	-	-	2	-	-			
126:1	Harrow H - - -	13808	10809	8	9	5	2	-	-	-	-	-	-	2	1	1			
2	Edgware - - -	9004	8450	2	2	-	1	-	-	-	-	-	-	-	-	-			
3	Willenden - - -	4323	13068	11	10	2	2	-	-	-	-	-	-	1	-	1			
4	Hendon WH - - -	8823	6973	1	3	1	1	-	-	-	-	-	-	-	-	1			
127:1	South Mimms - - -	15419	6924	1	-	-	-	-	-	-	-	-	-	-	-	-			
2	Barnet W - - -	8422	7729	17	1	-	-	-	-	-	-	-	-	-	1	1			
3	Finsbury L - - -	4626	11493	7	6	1	1	-	-	-	-	1	-	-	-	-			
129:1	Hornsey H - - -	8079	19337	26	11	3	4	-	-	-	1	-	1	1	-	-			
2	Tottenham H - - -	4842	22889	18	7	4	1	-	-	-	-	1	-	-	-	-			
3	Edmonton WW - - -	7468	13880	4	12	2	4	-	-	-	-	-	-	1	-	-			
4	Enfield WH - - -	12653	10054	5	3	1	-	-	-	-	-	-	-	2	-	-			
5	Waltham Abbey - - -	11017	5137	4	2	-	-	-	-	-	-	-	-	-	-	-			
6	Chesham - - -	8495	7319	4	4	-	1	-	-	-	-	-	-	-	-	-			
134:1	Hatfield (part of) * - -	3120	539	-	-	-	-	-	-	-	-	-	-	-	-	-			
135:1	Rushay - - -	9088	6473	3	-	-	-	-	-	-	-	-	-	-	-	-			
136:1	Stratford - - -	863	2388	24	14	7	-	-	3	-	-	-	-	4	2	3			
2	West Ham WWWW - - -	7345	44642	42	31	16	1	-	1	-	-	1	-	5	1	2			
3	Leyton WW - - -	4374	15313	12	15	3	3	-	-	-	-	-	-	2	1	1			
4	Walthamstow H - - -	8819	18701	21	5	1	-	-	-	-	-	1	-	-	-	-			
138:1	Chigwell (part of) * H -	10452	8189	8	1	-	-	-	-	-	-	-	-	-	-	-			
139:1	Romford (part of) * - -	8730	2879	1	1	1	-	-	-	1	-	-	-	-	-	-			
2	Ilford - - -	8402	8947	4	2	-	2	-	-	-	-	-	-	-	-	-			
3	Barking Town - - -	4125	6578	5	2	1	-	-	-	-	-	-	-	-	-	-			

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 351); 36:1, the two parishes of Warrington and Parley in (sub-district); 38:1, the whole of Esher sub-district, except the parish of Esher (pop. 1813); 40:1, the whole of Brentley sub-district, also two parishes of Cudham and Knockholt (pop. 1744); 41:1, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 1813); 42:1, only the parish of Northaw in Hatfield sub-district; 138:1, the whole of the Chigwell sub-district, except the parish of Dagenham; 139:1, only the parish of Dagenham in Romford sub-district.

TABLE 2.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 22nd July 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1875.	ANNUAL RATE OF MORTALITY per 1000 living		DEATHS from ALL CAUSES.	The DEATHS registered in this Week include											
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Small-pox.	Deaths from								Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 10 years and upwards.		Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.		
GREATER LONDON	446,494	4,295,007	26.4	7.9	2169	913	328	8	30	44	12	36	35	464	68	253	
INNER LONDON -	78,080	2,489,428	28.1	8.7	1878	822	284	8	24	35	10	29	20	407	56	226	
OUTER RING -	368,414	797,179	19.1	6.5	291	91	64	-	6	9	2	7	15	57	12	27	

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 647 square miles, which is equivalent to the area of a circle having a radius of 14.902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 123 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6.23 miles radius.

TABLE 3.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	447,800	June 16	-	187	21.8	Cholera 37.
BOMBAY	644,405	" 20	230	338	27.4	Small-pox 19.
MADRAS	397,553	May 26	-	267	33.7	Cholera 20.
PANAMA	1,851,792	July 20	-	841	23.7	Measles 23; typhoid fever 18.
BRUSSELS	169,809	" 15	143	93	25.7	Small-pox 6.
AMSTERDAM	239,981	" 15	189	113	20.3	Measles 6.
ROTTERDAM	132,554	" 15	95	65	25.7	-
THE HAGUE	100,254	" 15	74	45	22.4	Diarrhoea 3.
COPENHAGEN	211,800	" 11	143	100	24.7	Diarrhoea 10.
STOCKHOLM	144,805	" 6	-	94	24.9	Scarlet fever 2.
CHRISTIANIA	77,000	" 14	-	23	14.9	Typhoid fever 1.
BERLIN	980,000	" 1	795	239	44.7	Diphtheria 17; diarrhoea 364.
HAMBURG (State)	383,613	" 6	303	209	28.1	Diarrhoea 37.
BRISLAU	240,471	" 15	-	-	-	-
MUNICH	193,450	" 15	-	131	25.3	Diarrhoea 17.
VIENNA	680,205	" 15	546	305	22.1	Small-pox 16.
BUDA-PESTH	200,000	" 8	200	202	45.6	Diarrhoea 26.
ROME	262,423	" 2	123	123	26.4	Eruptive fevers 8.
NAPLES	462,100	May 26	306	229	27.6	Small-pox 5; typhus 10.
TURIN	219,173	July 9	118	94	23.4	Measles 9; typhus and typhoid fever 12.
FLORENCE	176,900	-	-	-	-	-
ALEXANDRIA	213,034	July 8	174	187	28.6	Whooping-cough 6; typhoid fever 7.
NEW YORK	1,040,000	" 1	-	636	31.9	Scarlet fever 23; diphtheria 30; diarrhoea 141.
BROOKLYN	506,323	" 1	-	305	27.6	Measles 6; diphtheria 9.
PHILADELPHIA	360,000	" 1	-	-	-	-
BOSTON	342,000	" 1	-	134	23.9	Scarlet fever 3; diphtheria 7.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 22nd JULY, 1876.
[Under the Superintendence of the Astronomer Royal.]

MOON. Phase of Moon and Day.	READINGS OF THERMOMETER.				DIFFERENCE.				WIND.				RAINF.	
	Barometer.				Dew Point.				As deduced from Aerometers.				Collected in a glass.	
	Mean daily reading (corrected to 32° Fahr.)				Mean of the Thermometer, as shown by the Thermometer, by self-registering Thermometer.				General Direction.				Amount of rain, as from the surface of the ground.	
	In.	High.	Low.	Mean.	Mean.	Lowest.	Highest.	Lowest.	A.M.	P.M.	General.	Mean.	Sum.	Sum.
1876.														
MOON.														
July.														
Sun. 16	30.152	89.9	56.1	49.6	71.6	56.2	148.8	48.0	69.1	66.3	0.0	0.0	0.0	1.4
Mon. 17	30.049	94.0	57.8	86.2	73.7	59.1	144.8	58.1	70.3	67.1	0.0	0.0	0.0	0.0
Tues. 18	30.019	81.0	51.6	66.7	62.8	52.5	152.5	46.0	70.9	68.3	0.0	0.0	0.0	0.5
Wed. 19	29.942	84.0	59.5	69.3	69.4	144.1	144.1	58.6	71.3	68.5	0.0	0.0	0.0	0.0
Thurs. 20	30.024	85.9	58.7	72.3	69.7	148.1	148.1	58.4	71.1	68.3	0.0	0.0	0.0	1.0
Fri. 21	29.978	84.1	57.3	69.5	69.1	150.1	150.1	50.1	71.1	68.3	0.0	0.0	0.0	2.5
Sat. 22	29.833	90.2	54.9	69.3	72.5	57.5	155.0	48.8	73.1	69.8	0.0	0.0	0.0	5.7
Mean	30.030	86.7	56.6	69.2	70.5	57.5	148.2	50.6	70.8	68.1	0.0	0.0	0.0	2.1
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16

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WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 30. 1876. Vol. XXXVII.] WEEK ENDING SATURDAY, JULY 29. [Price 1½d.

*General Register Office, Somerset House,
31st July, 1876.*

UNITED KINGDOM.

DURING last week 5521 *births* and 4066 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 1455. The mortality from all causes was at the average rate of 26 deaths annually in every 1000 persons living. The annual death-rate was 18 per 1000 in Edinburgh, 22 in Glasgow, and 19 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Plymouth 12, Brighton 19, Oldham 19, Birmingham 20, Sheffield 22, Bradford 22, Wolverhampton 22, Portsmouth 24, Newcastle-upon-Tyne 24, Liverpool 25, Nottingham 26, Norwich 26, Hull 26, Sunderland 26, Bristol 27, Salford 29, Manchester 29, London 30, Leicester 32, and Leeds 34. The annual death-rate from the seven principal zymotic diseases averaged 9·0 per 1000 in the twenty towns, and ranged from 1·0 and 2·2 in Brighton and Plymouth, to 11·6 and 13·2 in Sunderland and Leeds. Scarlet-fever continues fatally prevalent in Portsmouth, and small-pox caused 7 deaths in Liverpool and 4 in Manchester and Salford. In the twenty towns 905 deaths were referred to diarrhoea, against numbers increasing steadily from 88 to 669 in the four preceding weeks; the annual death-rate from this disease was equal to 7·8 per 1000 in London, and averaged 5·8 in the nineteen other towns. The diarrhoea-rate in the twenty towns ranged from 0·7 per 1000 in Wolverhampton, to 9·7 and 10·2 in Leicester and Leeds.

LONDON.

In LONDON 2279 BIRTHS and 1973 DEATHS were registered. Allowing for increase of population, the births were 21 below, whereas the deaths exceeded by 162, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the four previous weeks had steadily increased from 17·6 to 28·1, further rose last week to 29·5.

The 1973 deaths included 7 from small-pox, 28 from measles, 38 from scarlet fever, 9 from diphtheria, 46 from whooping-cough, 19 from different forms of fever, and 522 from diarrhoea; thus to the seven principal diseases of the zymotic class 669 deaths were referred, against 373 and 533 in the two preceding weeks. These 669 deaths were 137 above the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 10·0 per 1000. The fatal cases of small-pox, measles, scarlet fever, and fever were below the corrected average, whereas those of diphtheria, whooping-cough, and diarrhoea showed an excess. Fourteen of the 28 deaths from measles, and 17 of the 38 from scarlet fever occurred in South London. Three fatal cases of diphtheria were registered in Islington. The 7 deaths from small-pox were one less than those in the previous week, and were all recorded in South London, of which 4 occurred in the Stockwell Small-pox Hospital (admitted from Southwark, Peckham, Battersea, and Stockwell), and one each in Walworth, Kennington, and Camberwell. The 19 deaths referred to fever were 18 below the corrected weekly average; three were certified as typhus, 14 as enteric or typhoid, and two as simple continued fever. The 3 fatal cases of typhus occurred in Windmill-row (Lambeth), Borrodaile Road (Wandsworth), and Saint Bartholomew's Hospital; the latter case had been admitted from Flower and Dean-street, Spitalfields.

The mean temperature at the Royal Observatory, Greenwich averaged 67°·0 during the first 22 days of July, and exceeded the average for the corresponding period in 60 years by 4°·9. During last week the temperature was more moderate, and although it showed an excess on Tuesday, Wednesday, and Thursday, was

below the average on each of the other days of the week. Only half an inch of rain fell during the first 29 days of July, which was measured on seven days.

The fatal cases of diarrhoea, which in the four preceding weeks had steadily increased from 49 to 457, further rose last week to 522, which exceeded the corrected average weekly number by 186; of these 522, 446 were of infants under one year of age, 56 of children aged between one and five years, and 15 of persons aged upwards of 60 years. The annual death-rate from diarrhoea, which averaged 7·8 per 1000 in all London, ranged from 6·0 in the Central, to 10·0 in the North groups of Districts. The fatality of diarrhoea in Islington was especially great. To simple cholera or choleraic diarrhoea 26 deaths were referred, including 18 of infants and young children, and 8 of adults. Infantile diarrhoea has been more fatal in London during the past two weeks than at any previous period since civil registration was established in 1837; the nearest approach to the recent fatality occurred in August 1871.

Under the influence of the recent heat, diseases of the brain, heart, and digestive organs became more than usually fatal.

Different forms of violence caused 80 deaths; 70 were the result of negligence or accident, including 20 from fractures and contusions, 22 from drowning, and 9 of infants under one year of age from suffocation. The deaths of 5 adults and of 3 children were referred to sun-stroke. Eight deaths were caused by horses or vehicles in the streets; from this class of accident 67 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 30th ultimo.

In the large Public Institutions 246 deaths were recorded, or 12 per cent. of the total deaths; of these, 135 occurred in Workhouse Establishments, 100 in Hospitals, and 11 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 238 patients on the 29th ultimo, of which 24 were under treatment for fever, 118 for scarlet fever, and 67 for small-pox. The London Fever Hospital contained 52 patients on Saturday last (against 58 at the end of the previous week), including 47 cases of scarlet fever, and 5 of enteric fever.

GREATER LONDON.

In Greater London 2826 births and 2291 deaths were registered, equal to annual rates of 34·4 and 27·9 per 1000 of the population. In the Outer Ring the death-rate from all causes and from the seven principal zymotic diseases was 20·8 and 6·3 per 1000 respectively, against 29·5 and 10·0 in Inner London. Three fatal cases of scarlet fever were returned in Croydon, and 2 of enteric fever occurred in a house in Crown-street, Erith, where 6 members of one family were attacked with the disease. The death-rate from diarrhoea last week in the Outer Ring was equal to 4·8 per 1000, against 7·8 in Inner London.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 23, Bombay 24, Madras 41; Paris 25; Brussels 27; Amsterdam 27, Rotterdam 23, The Hague 28; Copenhagen 22; Stockholm 29; Christiania 16; Berlin 49, Hamburg 24, Breslau 37, Munich 32; Vienna 23, Budapesth 47; Rome 33, Naples 32, Turin 22; Alexandria 38; New York 43, Brooklyn 39, Philadelphia 39, and Boston 24.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·80 in.; the highest reading was 30·02 in. on Tuesday morning, and the lowest 29·46 in. on Friday afternoon. The mean temperature of the *air* was 63°·5, or 1°·3 above the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on Tuesday, Wednesday, and Thursday, whereas it was below the average on each of the other days of the week; on Monday the mean was 60°·7, and 1°·5 below the average; whereas on Wednesday it was 69°·8, and in excess by 7°·6. The lowest night temperature was 51°·3 on Saturday, and the highest day temperature in the shade 87°·2 on Wednesday; the extreme range in the week was, therefore, 35°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 154°·4 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 9°·4. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 69°·7. The mean degree of *humidity* of the air was 72, complete saturation being represented by 100. The general direction of the *wind* was Westerly, and the horizontal movement of the *air* averaged 11·0 miles per hour, which was 1·1 above the average in the corresponding week of years,

1522.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 29th day of July 1876, in the following large Towns.

TOWNS AND ROUGHS. (not Boundaries, for LONDON & DUBLIN.)	Area in Acres, exclusive of tidal water and elsewhere.	POPULATION estimated to the middle of the Year 1876.†	Persons to an Acre. (1876.)	Registered during the Week ending 29th July 1876.		TEMPERATURE OF THE AIR. (FAHREHENT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)		RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.	
OWNS in the Kingdom	212,881	8,086,505	37.7	5521	4066	57.8	41.6	51.0	16.11	0.66	1.65	
LONDON	75,368	2,489,488	46.5	2379	1973	57.8	51.8	53.5	17.59	0.56	0.89	
MANCHESTER	2,854	100,632	46.7	68	36	78.5	53.7	61.9	18.61	0.08	0.66	
BIRMINGHAM	4,486	134,867	27.8	68	37	75.6	54.5	63.8	17.80	0.61	0.66	
GLoucester	7,473	83,480	11.2	40	41	61.3	58.5	60.7	15.95	0.91	2.31	
LEEDS	1,386	72,230	51.8	48	17	80.5	55.0	64.6	18.13	0.11	0.28	
Sheffield	4,433	199,839	44.6	146	105	64.2	51.5	64.5	18.08	0.56	0.65	
BRISTOL	3,366	72,549	21.4	68	31	61.8	49.4	51.8	16.36	0.64	1.63	
SWANSEA	3,400	371,839	44.3	269	146	79.3	51.9	61.5	18.66	0.47	1.19	
NEWCASTLE	3,208	113,861	36.5	85	40	81.0	58.9	62.4	19.30	0.54	0.61	
GLASGOW	1,998	93,627	46.9	74	46	84.3	49.9	62.3	17.96	0.51	1.30	
DOVER	5,310	521,544	100.1	265	233	68.0	59.3	65.6	14.44	1.14	2.90	
WYNDHAM	4,293	287,917	67.4	231	200	-	-	-	-	-	-	
WIMBORNE	5,170	123,423	23.8	128	76	73.8	49.5	57.8	14.34	1.37	3.36	
WIMBORNE	4,886	88,609	19.9	69	33	-	-	-	-	-	-	
WIMBORNE	7,220	173,723	24.1	112	74	77.6	49.3	60.1	15.68	0.75	1.90	
WIMBORNE	21,573	291,880	13.5	233	189	64.0	49.0	61.5	16.30	0.61	2.06	
WIMBORNE	19,661	274,914	14.0	316	117	79.6	49.9	60.0	11.66	0.35	1.40	
WIMBORNE	3,836	136,833	37.7	96	66	77.9	49.0	60.6	16.34	0.97	2.46	
WIMBORNE	3,396	108,343	32.8	74	55	73.9	49.9	58.4	14.34	1.68	3.89	
WIMBORNE	5,371	139,929	26.1	119	66	-	-	-	-	-	-	
WIMBORNE	4,191	115,146	27.9	161	74	-	-	-	-	-	-	
WIMBORNE	6,033	245,144	40.4	269	229	44.4	46.2	56.2	18.44	0.68	1.47	
WIMBORNE	10,060	314,666	31.3	183	114	75.7	41.6	59.5	18.28	1.16	2.94	

names of the Meteorological Observers in the several towns, see note at foot of Table 4.

* Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by Union of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The one of Dublin is taken as stationary at the number enumerated in April 1871.

2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 29th day of July 1876.

TOWNS, &c. (not Boundaries, for LONDON and DUBLIN.)	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include														Deaths in Public Institutions.	
	From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from													
				Infants under 1 Year of Age.	Persons aged 50 years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Dysentery.	Violence.	Inquest Cases.					
20 TOWNS	27.4	9.0	3640	1611	498	19	57	88	13	72	11	905	141	196	304				
LONDON	26.5	10.0	1973	895	283	7	25	38	9	46	19	688	80	114	246				
MANCHESTER	18.7	1.0	36	10	14	-	-	-	-	-	-	3	3	3	4				
BIRMINGHAM	25.8	10.9	57	21	3	-	2	11	-	2	11	2	3	4	4				
GLoucester	25.6	6.9	41	17	9	-	-	4	-	-	1	6	1	2	4				
LEEDS	12.8	2.2	17	7	5	-	-	-	-	-	1	3	-	-	1				
Sheffield	27.5	11.2	108	46	13	1	1	2	-	3	6	36	2	3	6				
SWANSEA	22.3	0.9	31	8	4	-	-	3	-	1	3	1	1	3	4				
NEWCASTLE	20.5	4.1	146	47	23	-	2	3	-	1	1	23	9	13	23				
GLASGOW	31.7	11.0	69	40	9	-	1	-	-	2	21	-	2	3	3				
DOVER	25.6	5.0	46	17	12	-	-	-	-	1	-	3	2	3	5				
WYNDHAM	25.2	7.0	253	109	31	7	3	-	1	6	6	40	14	16	31				
WIMBORNE	29.3	9.3	300	76	26	2	7	8	-	4	1	45	7	12	23				
WIMBORNE	28.7	6.8	76	38	4	3	1	2	-	1	2	10	-	2	6				
WIMBORNE	15.9	2.9	32	8	6	-	-	1	-	-	1	3	4	4	1				
WIMBORNE	23.5	6.6	74	29	8	-	3	-	-	2	-	17	2	3	4				
WIMBORNE	33.8	13.2	189	97	16	-	4	7	1	2	3	57	8	6	12				
WIMBORNE	22.2	9.9	117	51	11	-	3	3	-	2	3	48	2	2	11				
WIMBORNE	25.9	7.8	69	34	8	-	3	-	-	1	-	16	1	1	2				
WIMBORNE	24.5	11.6	65	18	6	-	1	6	1	1	-	15	1	6	3				
WIMBORNE	24.2	10.4	65	41	5	-	-	1	-	-	2	25	3	3	3				
WIMBORNE	18.9	1.8	114	19	25	-	1	1	1	1	5	3	2	2	48				

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTIETH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	1989	2163	2009	2142	2078	2157	2158	2137	2227	2362	2149·6	2279
Males . .	1016	1107	980	1086	1000	1058	1087	1060	1185	1203	1088·8	1165
Females .	973	1056	1029	1076	1002	1079	1071	1077	1142	1159	1065·8	1114
TOTAL Deaths	2600	1347	1885	1646	1700	1420	1643	1609	1651	1422	1692·3	1973
Males . .	1312	687	945	863	874	734	833	825	846	778	869·7	1036
Females .	1288	660	940	783	826	686	810	784	805	644	822·6	937

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS AND METEOROLOGY in the Last THIRTEEN WEEKS.

	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.
TOTAL Deaths	1416	1457	1341	1446	1343	1266	1280	1304	1175	1322	1475	1876	1973
0-20	668	693	646	670	652	639	592	612	565	722	839	1215	1269
20-40	215	218	167	228	190	181	204	193	183	190	191	166	203
40-60	255	267	240	238	241	237	226	246	190	198	212	233	238
60-80	240	228	228	261	229	186	213	209	202	187	198	230	207
at 80 years & upwards.	43	49	60	49	31	—	45	44	35	25	35	44	56
Deaths of children	301	332	276	319	282	290	278	283	306	402	538	822	895
Under 1 year	263	248	274	280	262	257	212	232	182	223	197	231	271
1-5	99	115	96	91	108	91	102	97	77	97	104	112	103
5-20	—	—	—	—	—	—	—	—	—	—	—	—	—
Deaths from 7 principal Zymotic Diseases	214	199	186	187	197	177	160	166	160	245	373	568	669
Smallpox	2	—	1	3	4	2	4	2	3	13	2	3	7
Measles	53	49	41	40	33	38	40	31	30	25	24	24	28
Scarlet Fever	48	31	39	36	45	33	28	46	36	36	35	36	39
Diphtheria	5	8	6	10	5	8	8	7	7	9	9	10	9
Whooping-cough	78	78	65	59	76	60	42	50	28	26	42	39	46
Typhus fever	3	4	3	4	6	4	4	2	2	5	1	3	5
Enteric (or Typhoid) fever	7	19	11	12	11	13	9	8	8	11	10	12	14
Simple Cont. fever	6	2	6	9	4	5	9	4	7	4	1	5	1
Diarrhoea	15	6	15	14	18	14	16	30	49	116	249	457	522
Simple Cholera	—	—	—	—	—	2	—	2	5	5	11	23	28
Dis. of Respiratory Organs	271	275	277	289	278	231	216	209	186	188	181	182	156
Phthisis	185	187	166	176	163	157	154	177	160	175	160	156	170
Heart Diseases	62	89	69	66	63	57	76	75	57	50	72	60	66
Violent Deaths	61	43	53	65	47	56	44	53	44	68	60	56	80
Inquest Cases	103	91	95	101	84	108	81	85	78	125	103	93	114
Deaths in Public Institutions	259	272	220	235	222	230	265	256	281	208	262	226	246
TEMPERATURE OF THE AIR:													
Mean	44·8	47·1	49·2	51·1	53·0	54·5	56·5	58·4	58·9	65·5	65·5	70·5	63·5
Mean of Highest readings	56·8	58·7	62·7	61·7	69·6	65·9	68·9	74·7	75·9	78·7	80·8	86·7	76·2
Mean of Lowest readings	33·8	37·7	37·5	43·6	45·5	47·6	46·5	52·6	51·7	58·2	51·9	56·6	54·1
Mean Temperature of the Water of the Thames	52·4	52·5	52·8	54·6	56·5	59·8	60·0	62·7	65·4	66·6	66·8	—	69·7
Humidity of the Air	71	66	70	82	75	78	73	74	68	78	63	63	72
Rain-fall in inches	0·17	0·00	0·00	1·13	0·12	0·09	0·54	0·33	0·00	0·18	0·00	0·00	0·25

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.—F. E. Sawyer, Esq., F.M.S., Brighton; John Quntun, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Ellison, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereith, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster Esq., jun., F.M.S., Sheffield; J. Melandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filster, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hall; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTIETH Week of the Year 1876.

[illegible]

—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, &c. during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
				Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple continued Fever.	Dysentery.	Violence.	
LONDON	3,254,200	3279	1973	896	263	7	23	38	9	46	3	14	2	522	90	
West Districts.																
St. Mary Paddington <i>WH</i>	26733	41	20	18	6	-	-	-	-	-	-	-	-	19	2	
St. John Paddington <i>H</i>	20045	16	30	8	2	-	1	-	-	-	-	-	-	2	6	
Kensington Town <i>W</i>	21641	58	47	21	10	-	1	-	-	1	-	1	-	16	-	
Brompton <i>H</i>	22654	14	18	7	-	-	-	-	1	-	-	-	-	4	-	
St. Peter Hammersmith	6663	11	6	4	-	-	-	-	-	-	-	-	-	5	1	
St. Paul Hammersmith <i>H</i>	26122	31	43	20	4	-	2	1	1	9	-	-	-	7	2	
Fulham <i>W</i>	22350	15	29	12	4	-	-	-	-	-	-	-	-	21	2	
Chelsea South <i>HHH</i>	26430	19	34	18	3	-	-	1	-	-	-	-	-	8	-	
Chelsea North-west <i>WHHH</i>	22229	27	19	10	2	-	-	-	-	1	-	-	-	4	-	
Chelsea North-east	21343	18	30	11	2	-	-	-	-	2	-	-	-	7	-	
Hanover Square <i>H</i>	15000	4	8	3	-	-	-	-	-	-	-	-	-	-	1	
May Fair <i>W</i>	13358	6	9	-	1	-	-	-	-	-	-	-	-	-	-	
Belgrave <i>HH</i>	27272	35	23	14	3	-	-	-	-	1	-	-	-	6	-	
St. John Westminster <i>HH</i>	22475	14	20	9	2	-	1	-	-	-	-	-	-	5	1	
St. Margaret Westminster <i>WWHH</i>	27181	13	30	4	2	-	1	-	-	1	-	-	-	2	1	
Golden Square <i>WH</i>	12800	1	3	-	2	-	-	-	-	-	-	-	-	-	-	
Berwick-street <i>H</i>	27550	8	9	4	-	-	-	-	-	-	-	-	-	2	-	
St. Anne Soho <i>HHHH</i>	27463	12	10	4	-	-	-	-	-	-	-	-	-	2	-	
North Districts.																
All Souls Marylebone <i>HHHH</i>	26579	8	15	5	4	-	2	-	-	-	-	-	-	2	1	
Pavement Square <i>H</i>	15425	9	5	4	-	-	-	-	-	-	-	-	-	1	-	
Rectory Marylebone <i>WH</i>	20324	16	15	8	6	-	-	-	-	-	-	-	-	1	-	
St. Mary Marylebone <i>HH</i>	21786	23	9	3	1	-	-	2	-	-	-	-	-	-	-	
Christchurch Marylebone <i>H</i>	23944	17	19	10	4	-	-	-	-	1	-	-	-	3	2	
St. John Marylebone <i>H</i>	26186	14	12	7	-	-	-	-	-	-	-	-	-	4	1	
Hampstead <i>WWHL</i>	23281	18	23	9	3	-	-	-	-	-	-	-	-	6	1	
Regent's Park Paternoster <i>H</i>	26200	10	17	8	1	-	-	2	-	-	-	-	-	6	-	
Tottenham-court <i>WHH</i>	22670	17	16	8	-	-	-	1	-	-	-	-	-	5	2	
Gray's Inn Lane <i>HH</i>	22221	16	34	15	3	-	-	-	-	-	-	-	-	10	-	
Somerset Town	22533	20	16	7	3	-	-	1	-	-	-	-	-	6	-	
Clarendon Town <i>W</i>	27043	30	16	7	4	-	-	-	-	1	-	-	-	1	-	
Kentish Town <i>W</i>	26198	27	46	23	8	-	-	-	1	2	-	-	-	11	3	
Islington West <i>HHH</i>	27520	68	67	37	8	-	1	1	-	2	-	-	-	22	1	
Islington East <i>WWHH</i>	114065	104	67	65	6	-	1	-	3	-	-	3	-	26	-	
Stoke Newington <i>H</i>	2641	6	4	-	1	-	-	-	-	-	-	-	-	-	-	
Stamford Hill	2706	6	8	3	1	-	-	-	-	-	-	-	-	-	1	
West Hackney	24089	23	30	15	1	-	-	-	-	1	-	-	-	14	-	
Hackney <i>WWHHH</i>	20104	53	24	15	6	-	1	2	-	2	-	-	-	9	-	
South Hackney	20039	24	26	14	1	-	-	1	-	-	-	-	-	9	-	
Central Districts.																
St. George Bloomsbury	17853	10	11	4	3	-	-	1	-	-	-	-	-	2	-	
St. Giles South <i>WH</i>	12179	9	12	7	1	-	-	-	-	-	-	-	-	3	-	
St. Giles North	16594	15	11	5	2	-	-	-	-	-	-	-	-	3	-	
Long Acre	11879	9	5	1	-	-	-	-	-	-	-	-	-	1	-	
Charing Cross <i>HH</i>	2646	2	6	3	1	-	-	-	-	-	-	-	-	1	-	
St. Mary-le-Strand	2370	4	3	2	-	-	-	-	-	-	-	-	-	1	-	
St. Clement Danes <i>H</i>	10723	6	10	2	1	-	-	-	-	-	-	-	-	1	-	
St. George the Martyr <i>HHHHH</i>	20621	13	11	2	3	-	1	-	-	-	-	-	-	-	3	
St. Andrew Easton <i>W</i>	12329	9	12	1	2	-	-	1	-	-	-	-	-	-	-	
Sanjon Hill <i>H</i>	2006	6	5	3	3	-	-	-	-	-	-	-	-	1	-	
St. James Clerkenwell <i>W</i>	12617	16	18	7	2	-	-	-	-	1	-	-	-	4	1	
Amwell Clerkenwell	10084	12	18	8	-	-	-	-	-	-	-	-	-	6	-	
Pentonville	13587	6	6	3	-	-	-	-	-	-	-	-	-	2	-	
Goswell-street	12243	9	6	1	1	-	-	1	-	-	-	-	-	-	-	
Old street <i>H</i>	22101	12	2	4	-	-	-	-	-	-	-	-	-	1	1	
City-road <i>HHH</i>	12501	23	23	1	-	-	-	-	-	-	-	-	-	6	-	
Whitcross street	13722	5	3	6	-	-	-	-	-	-	-	-	-	-	-	
Finsbury	10741	5	1	1	-	-	-	-	-	-	-	-	-	-	-	
St. Dunstons East London <i>H</i>	14540	8	8	2	1	-	-	-	-	-	-	-	-	2	-	
Cripplegate	12628	6	3	-	-	-	1	-	-	-	-	-	-	-	-	
St. Sepulchre <i>H</i>	7463	4	10	1	1	-	-	-	2	-	1	-	-	-	-	
St. Bride <i>W</i>	11465	3	2	1	1	-	-	-	-	-	-	-	-	-	-	
Castle Baynard	4428	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch	2270	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Queenhithe	4753	4	3	-	1	-	-	-	-	-	-	-	-	-	-	
Abchurch-lane	2764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street <i>H</i>	7643	4	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: *W*—Work House; *H*—Hospital; *L*—Lunatic Asylum; *W*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, &c. as the foot of next page.

* The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1876.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from 5 FOX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, registered during the Week ending Saturday, 29th July 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- me- rated Popu- lation, 1871.	Total Deaths during the Week.	The DEATHS registered in the Week include												
					Total Deaths during the Week.	Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	
	LONDON—OUTER RING	388,414	631,381	547	318	125	58	-	6	5	2	3	7	73	15	20	
20:1	Cowshalton W - - -	12228	12533	5	5	1	1	-	1	-	-	1	-	1	-	-	
3	Epsom (part of) * WH -	9871	9145	7	5	1	1	-	-	-	-	-	-	-	-	-	
20:1	Godstone (part of) * - -	3754	900	3	-	-	-	-	-	-	-	-	-	-	-	-	
87:1	Croydon WWW - - -	20251	71319	46	26	2	2	-	-	2	7	-	1	1	1	2	
2	Mitcham WH - - -	11497	12584	16	3	-	-	-	-	-	-	-	-	-	-	-	
36:1	Wimbledon HH - - -	2220	9087	17	2	1	-	-	-	-	-	-	-	1	1	1	
3	Kingston WH - - -	8540	27489	17	5	-	4	-	-	-	-	-	-	-	-	-	
2	Esher (part of) * - - -	9901	7353	2	2	-	-	-	-	-	-	-	-	-	1	1	
6	Hampton - - -	4873	10186	1	5	1	2	-	-	-	-	-	-	1	-	1	
20:1	Richmond WH - - -	2271	14839	12	5	1	2	-	-	-	-	-	-	3	-	-	
2	Mortlake - - -	2961	9515	6	1	-	-	-	-	-	-	-	-	-	-	-	
40:1	Bromley (part of) * HH -	12889	12609	20	5	2	1	-	-	-	-	-	-	1	1	1	
2	Chislehurst (part of) * W -	12655	10028	13	5	1	1	-	-	-	-	-	-	-	-	-	
41:1	Bexley H - - -	18420	14886	12	9	-	2	-	1	-	-	3	-	-	-	-	
125:1	Benbury W - - -	11052	8800	3	2	1	-	-	-	-	-	-	-	-	-	-	
2	Staines W - - -	12377	10220	4	3	2	-	-	-	-	-	-	-	1	-	-	
124:1	Hillingdon WH - - -	6029	9712	10	0	3	4	-	-	-	-	-	-	1	1	0	
2	Uxbridge - - -	6175	5522	4	-	-	-	-	-	-	-	-	-	-	-	-	
2	Hayes WL - - -	14587	10497	10	7	-	4	-	-	-	-	-	-	-	1	2	
126:1	Isleworth W - - -	7006	14080	12	16	2	4	-	-	-	-	-	-	2	-	1	
2	Twickenham - - -	2477	10383	7	2	-	-	-	-	-	-	-	-	-	-	-	
2	Brentford HL - - -	4370	20279	28	2	4	-	-	1	-	-	-	-	1	-	-	
4	Chiswick - - -	1311	6508	5	10	4	-	-	1	1	-	1	-	2	1	1	
4	Acton WH - - -	6027	12828	11	9	4	1	-	-	-	-	-	1	2	-	-	
126:1	Harrow H - - -	12809	10840	7	7	2	0	-	-	-	-	-	-	2	1	1	
2	Edgware - - -	6394	9450	-	4	2	1	-	-	-	-	-	-	2	-	-	
2	Willenden - - -	4255	12609	20	6	1	-	-	-	-	-	-	-	3	1	1	
4	Hendon WH - - -	2023	6972	3	1	1	-	-	-	-	-	-	-	-	-	-	
127:1	South Mumps - - -	16419	2024	2	2	-	2	-	-	-	-	-	-	-	-	-	
2	Barnet W - - -	5448	7722	2	2	1	-	-	-	-	-	-	-	1	-	-	
2	Finchley L - - -	4028	11498	9	13	2	4	-	-	-	-	-	-	2	-	-	
128:1	Hornsey H - - -	2020	12027	26	10	4	-	-	-	-	-	-	-	6	1	1	
2	Tottenham H - - -	4043	22000	15	12	7	1	-	-	-	1	-	-	5	1	1	
2	Edmonton WW - - -	1465	12040	18	15	5	5	-	-	-	-	-	-	3	-	-	
4	Enfield WH - - -	12623	16004	12	6	1	3	-	-	-	-	-	1	1	-	-	
4	Waltham Abbey - - -	11017	5197	2	2	-	-	-	-	-	-	-	-	-	-	-	
4	Cheshunt - - -	2406	7515	12	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Hatfield (part of) * - -	2120	520	-	1	-	-	-	-	-	-	-	-	-	-	1	
128:1	Bushy - - -	2025	6472	3	4	2	-	-	-	-	-	-	-	-	-	-	
128:1	Stratford - - -	889	2226	10	14	11	-	-	2	-	-	-	-	7	-	-	
2	West Ham WWW - - -	7345	44443	47	46	51	5	-	-	1	-	-	2	19	2	1	
2	Leyton WW - - -	4274	15513	15	10	5	-	-	-	-	-	-	-	1	-	-	
4	Walthamstow H - - -	6619	12901	14	5	2	2	-	-	-	-	-	-	1	-	-	
126:1	Chigwell (part of) * H -	10423	5160	4	1	1	-	-	-	-	-	-	-	-	-	-	
126:1	Romford (part of) * - -	6730	2679	2	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - -	5423	2047	2	7	2	1	-	-	-	-	-	-	3	-	-	
2	Barking Town - - -	4120	5575	6	7	2	-	-	-	-	-	1	-	-	2	2	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 246); 26:1, the two parishes of Warrington and Parley in God sub-district; 28:2, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 30:1, the whole of Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1141); 40:1, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 1141); 41:1, the whole of Bexley sub-district; 126:1, the whole of the Chigwell sub-district, except the parish of Thaxted (pop. 1141); only the parish of Dagenham in Romford sub-district.

TABLE 2.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 32nd July 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1875.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 50 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.			
GREATER LONDON	445,494	4,265,007	26.4	7.9	2100	912	338	3	30	44	12	35	35	494	1	353		
INNER LONDON	75,080	1,460,422	25.1	8.7	1878	822	284	1	34	35	10	20	20	457	56	236		
OUTER RING	369,414	797,175	19.1	4.5	221	81	64	-	4	9	2	9	5	37	15	37		

NOTE.—The area of the Greater London is 445,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 697,647 square miles, which is equivalent to the area of a circle having a radius of 14.903 miles. The Outer Ring has an area 369,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 75,080 acres, of which 2,718 acres are tidal water and foreshore. Its area is, therefore, 123 square miles, equal to the square of a little more than miles to the side, and a circle of 6.23 miles radius.

TABLE 3.—BIRTHS AND DEATHS, and ANNUAL RATE OF MORTALITY IN 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA -	447,000	June 10	-	137	21.8	Cholera 37.
BOMBAY -	644,405	" 20	230	338	27.4	Small-pox 19.
MADRAS -	297,553	May 26	-	227	25.7	Cholera 30.
PARIS -	1,851,792	July 20	-	341	23.7	Measles 22; typhoid fever 12.
BRUSSELS -	185,000	" 15	145	93	25.7	Small-pox 6.
AMSTERDAM -	239,981	" 15	189	113	20.3	Measles 6.
ROTTERDAM -	122,054	" 15	95	63	25.7	-
THE HAGUE -	100,254	" 15	74	46	22.4	Diarrhoea 3.
COPENHAGEN -	211,000	" 11	108	100	24.7	Diarrhoea 10.
STOCKHOLM -	144,306	" 8	-	94	24.0	Scarlet fever 2.
CHRISTIANIA -	77,500	" 14	-	22	16.9	Typhoid fever 1.
BERLIN -	930,000	" 1	796	630	44.7	Diphtheria 17; diarrhoea 304.
HAMBURG(State) -	368,618	" 8	306	209	22.1	Diarrhoea 37.
BRESLAU -	240,471	" 15	-	-	-	-
MUNICH -	193,450	" 15	-	131	25.3	Diarrhoea 17.
VIENNA -	680,206	" 15	546	306	23.1	Small-pox 16.
BUDA-PESTH -	200,000	" 8	200	202	45.6	Diarrhoea 26.
ROME -	262,428	" 2	123	123	26.4	Eruptive fevers 8.
NAPLES -	432,100	May 26	304	239	27.6	Small-pox 5; typhus 10.
TURIN -	219,175	July 9	118	94	23.4	Measles 9; typhus and typhoid fever 12.
FLORENCE -	176,000	-	-	-	-	-
ALEXANDRIA -	213,034	July 8	174	157	28.6	Whooping-cough 8; typhoid fever 7.
NEW YORK -	1,040,000	" 1	-	636	31.9	Scarlet fever 22; diphtheria 30; diarrhoea 141.
BROOKLYN -	505,223	" 1	-	268	27.6	Measles 6; diphtheria 9.
PHILADELPHIA -	300,000	" 1	-	-	-	-
BOSTON -	342,000	" 1	-	150	21.9	Scarlet fever 8; diphtheria 7.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS
OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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*General Register Office Somerset House,
8th August, 1876.*

UNITED KINGDOM.

DURING last week 5723 *births* and 3953 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 1770. The mortality from all causes was at the average rate of 26 deaths annually in every 1000 persons living. The annual death-rate was 20 per 1000 in Edinburgh, 26 in Glasgow, and 21 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Brighton 16, Plymouth 19, Birmingham 21, Portsmouth 22, Sunderland 22, Norwich 23, Bristol 23, Bradford 24, London 25, Newcastle-upon-Tyne 26, Wolverhampton 27, Sheffield 27, Liverpool 27, Manchester 28, Salford 30, Hull 30, Oldham 31, Nottingham 36, Leeds 36, and Leicester 40. The annual death-rate from the seven principal zymotic diseases averaged 8·5 per 1000 in the twenty towns, and ranged from 2·9 and 4·3 in Plymouth and Wolverhampton, to 17·9 and 18·4 in Leicester and Nottingham. Scarlet fever continues fatally prevalent in Portsmouth; small-pox caused 15 deaths in Liverpool, and 12 in Manchester and Salford, including 3 in the Monsall Hospital. The deaths referred to diarrhoea in the twenty towns, which in the five previous weeks had steadily increased from 88 to 904, declined last week to 851. The annual death-rate from this disease was equal to 6·0 per 1000 in London, and averaged 6·8 in the nineteen other towns. The diarrhoea rate in the twenty towns ranged from 2·2 and 2·4 in Plymouth and Oldham, to 13·8 and 15·6 in Leicester and Nottingham.

LONDON.

In LONDON 2460 BIRTHS and 1679 DEATHS were registered. Allowing for increase of population, the births exceeded by 158, whereas the deaths were 68 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the five previous weeks had steadily increased from 17·6 to 29·5, declined last week to 25·1. After distributing the deaths in institutions, in proportion to population, the rate was 26 per 1000 in the West, 25 in the North, 20 in the Central, 25 in the East, and 26 in the South groups of Districts.

The 1679 deaths included one from small-pox, 21 from measles, 36 from scarlet fever, 9 from diphtheria, 38 from whooping-cough, 16 from different forms of fever, and 401 from diarrhoea; thus to the seven principal diseases of the zymotic class 522 deaths were referred, against numbers increasing from 160 to 669 in the five preceding weeks. These 522 deaths were 10 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 7·8 per 1000. The fatal cases of small-pox, measles, scarlet fever, whooping-cough, and fever were below the corrected average, whereas those of diphtheria and diarrhoea showed an excess. From measles three deaths were returned in Bermondsey and three in Battersea. Of the 36 deaths from scarlet fever, 18 occurred in South London, including 4 in Bermondsey, 5 in Camberwell, 2 in Woolwich, and 2 in Plumstead. Two more fatal cases of diphtheria were recorded in Islington. The death from small-pox occurred in the Stockwell Small-pox Hospital, and was of a vaccinated child, aged 10 years, admitted from Cromwell-street, Brixton-road. The 16 deaths referred to fever were 19 below the corrected weekly average; 5 were certified as typhus, 9 as enteric or typhoid, and 2 as simple continued fever. The 5 fatal cases of typhus occurred in Albert-cottages (Chelsea), Aldenham-street (Somers Town), Hanley-road West (Islington), Perseverance-place (St. George-in-the-East), and Yelverton-road (Battersea).

The mean temperature last week at the Royal Observatory, Greenwich, was $61^{\circ} \cdot 2$, and $1^{\circ} \cdot 1$ below the average for the corresponding week in 60 years. The mean temperature showed an excess on Sunday, Thursday, and Saturday, but was below the average on each of the other days of the week. Only $0 \cdot 67$ of an inch of rain was measured at Greenwich during July. On the last three days of last week rain fell to the amount of $0 \cdot 53$ of an inch.

The fatal cases of diarrhoea, which in the five preceding weeks had steadily increased from 49 to 522, declined last week under the influence of the recent more moderate temperature to 401, but exceeded the corrected weekly average by 54; 347 were of infants under one year of age, 38 of children aged between one and five years, and 12 of persons aged upwards of 60 years. To simple cholera and choleraic diarrhoea the deaths of 11 infants and young children and of 10 adults were referred.

During the four weeks ending last Saturday 1629 deaths were referred to diarrhoea, in addition to 81 fatal cases of simple cholera or choleraic diarrhoea. The annual death-rate from diarrhoea averaged $6 \cdot 1$ per 1000 in London during the four weeks, and was equal to $4 \cdot 9$ in the Central, $5 \cdot 2$ in the South, $6 \cdot 1$ in the West, $7 \cdot 0$ in the North, and $7 \cdot 1$ in the East groups of Registration Districts.

Different forms of violence caused 63 deaths; 51 were the result of negligence or accident, including 26 from fractures and contusions, 3 from burns and scalds, 9 from drowning, 3 from poison, and 7 of infants under one year of age from suffocation. The death of a child aged 9 years in Marylebone, on 2nd instant, was referred to "sunstroke 15 days, convulsions 7 days." Four deaths were caused by horses or vehicles in the streets; from this class of accident 53 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 6th instant. Eleven cases of suicide were registered.

In the large Public Institutions 240 deaths were recorded, or 14 per cent. of the total deaths; of these, 135 occurred in Workhouse Establishments, 96 in Hospitals, and 9 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 235 patients on the 5th instant, of which 25 were under treatment for fever, 117 for scarlet fever, and 66 for small-pox. The London Fever Hospital contained 58 patients on Saturday last (against 52 at the end of the previous week), including 50 cases of scarlet fever, 5 of enteric fever, and one of typhus.

GREATER LONDON.

In Greater London 3024 births and 2013 deaths were registered, equal to annual rates of $36 \cdot 8$ and $24 \cdot 5$ per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was $21 \cdot 9$ and $8 \cdot 2$ per 1000 respectively, against $25 \cdot 1$ and $7 \cdot 8$ in Inner London. Scarlet fever caused 2 deaths in Croydon, and measles 3 in Stratford sub-district. The fatal cases of diarrhoea in the Outer Ring were 110, against 37 and 73 in the two preceding weeks, and were equal to an annual rate of $7 \cdot 2$ per 1000; the diarrhoea rate in Inner London was but $6 \cdot 0$ per 1000 last week. The fatal cases of diarrhoea were numerous last week in Isleworth, Willesden, Hornsey, Tottenham, Edmonton, Stratford, and West Ham.

Dr. Frankland, F.R.S., reports as the result of his analysis of the waters supplied to the Metropolis during July, that taking unity to represent the amount of organic impurity (on this occasion) in a given volume of the Kent Company's water, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River $1 \cdot 3$, West Middlesex $1 \cdot 8$, East London $2 \cdot 0$, Grand Junction $2 \cdot 3$, Chelsea $2 \cdot 4$, Lambeth $2 \cdot 7$, and Southwark $3 \cdot 0$. The summer quality of the river waters was maintained, but "those delivered by the Southwark and Lambeth Companies were markedly inferior to the others." The temperature of the samples of the river waters, as they issued from the mains, ranged from $63^{\circ} \cdot 5$ to $70^{\circ} \cdot 7$ Fahrenheit, thus rendering the water "vapid and unpalatable;" the temperature of the Kent Company's deep well water was only $57^{\circ} \cdot 2$. Under the intermittent system of supply, the temperature of the water increases considerably after it leaves the mains, and before it reaches the consumer.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied by the Corporation to that town during July was "turbid," but the proportion of organic matter was lower than in June. Of the Loch Katrine water supplied to Glasgow, Dr. Mills, F.R.S., Professor of Technical Chemistry in the Andersonian University, reports that it was of a pale brown colour, and contained "traces of fibrous matter and muddy particles."

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 23, Bombay 28, Madras 38; Paris 27; Brussels 30; Amsterdam 24, Rotterdam 27, The Hague 36; Copenhagen 24; Stockholm 31; Christiania 30; Berlin 46, Hamburg 21, Breslau 35, Munich 36; Vienna 24, Buda-Pesth 48; Rome 25, Naples 30, Turin 26; Alexandria 49; New York 64, Brooklyn 55, Philadelphia 54, and Boston 31. Diarrhoea caused 622 deaths in New York.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29.77 in.; the highest reading was 30.08 in. at the end of the week, and the lowest 29.31 in. on Thursday morning. The mean temperature of the *air* was 61°.2, or 1°.1 below the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on Sunday, Thursday, and Saturday, whereas it was below the average on each of the other days of the week; on Tuesday the mean temperature was but 57°.5, and was 4°.8 below the average, and on Saturday it rose to 64°.8, and showed an excess of 2°.2. The lowest night temperature was 47°.2 on Tuesday, and the highest day temperature in the shade 78°.0 on Sunday, 30th ult.; the extreme range in the week was, therefore, 30°.8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 144°.8 on Sunday. The difference between the mean *dew-point* and *air* temperature averaged 9°.3. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 66°.7. The mean degree of *humidity* of the air was 72, complete saturation being represented by 100. The direction of the *wind* was S.W., and the horizontal movement of the air averaged 15.2 miles per hour, which was 4.8 above the average in the corresponding week of 16 years. *Rain* was measured on four days of the week, to the aggregate amount of 0.67 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 251,646 cubic metres at Crossness, and 341,496 cubic metres at Barking, equivalent to about as many tons by weight.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of JULY 1876; according to their returns 137,133,677 gallons or 623,061 cubic metres of water (equal to about as many *tons* by measure, *tons* by weight,) were supplied daily; or 260 gallons (118.1 decalitres) rather more than a *ton* by weight, to each house, and 36.6 gallons (16.6 decalitres) to each person, against 33.2 gallons during July 1875.

According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that during the year 1866 about 82 per cent. of the total supply of water for all purposes was for domestic use; applying this proportion to the total quantity supplied daily in the month of July 1876, it may be estimated that about 112,449,615 gallons were used for domestic purposes, or about 30.0 gallons per day for each inhabitant, against 27.2 in the corresponding month of last year. This proportion varies from month to month, but the Registrar General has no means of giving a more reliable estimate.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for do- mestic consumption) during the Month of	
	JULY 1875.	JULY 1876.	JULY 1875.	JULY 1876.
TOTAL SUPPLY	519,323	528,406	122,319,068	137,133,677
From Thames	243,978	248,661	63,556,418	69,178,301
From Lea and from other Sources	275,245	279,745	5,8762,650	67,955,376
THAMES.				
Chelsea	28,555	28,675	8,134,300	8,861,700
West Middlesex	47,039	48,278	10,468,138	11,996,740
Southwark and Vauxhall	80,146	80,530	19,264,250	19,800,000
Grand Junction	35,709	36,616	18,017,830	18,290,561
Lambeth	52,529	54,562	13,671,900	15,229,300
LEA AND OTHER SOURCES.				
New River	123,493	124,553	27,179,000	31,547,000
East London	107,851	110,354	24,754,950	27,718,651
Kent	43,901	44,838	6,828,708	8,689,725

Notes.—The Return for July 1876, as compared with that for the corresponding month of 1875, shows an increase of 9,183 houses, and of 14,814,609 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING JULY.

Royal College of Chemistry, South Kensington Museum,
3rd August 1876.

SIR,

I HAVE to report to you in the following Table the results of the chemical examination of the waters supplied to the Metropolis during the month of July, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill, and by the Glasgow water supply from Loch Katrine analysed by Dr. Milla.

Taking the amount of organic impurity contained on this occasion, in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 1.8, West Middlesex 1.8, East London 2.0, Grand Junction 2.3, Chelsea 2.4, Lambeth 2.7, and Southwark 3.0.

The river waters maintained their summer quality, but those delivered by the Southwark and Lambeth Companies were markedly inferior to the others. They were all delivered in an efficiently filtered condition.

The Kent Company's water from deep wells was clear, brilliant, and wholesome, without filtration.

The temperature of the river waters ranged from 17°·5 C. (63°·5 Fahr.) to 21°·5 C. (70°·7 Fahr.) At these temperatures water is vapid and unpalatable. The temperature of the deep well water supplied by the Kent Company was only 14°·0 C. (57°·2 Fahr.). These were the temperatures of the waters as they issued from the mains of the respective companies; but, with an intermittent supply, the water becomes still warmer before it reaches the consumer.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "turbid, but the organic matter was a little lower than in the sample examined last month."

Dr. Mills, F.R.S., Professor of Technical Chemistry in the Andersonian University, Glasgow, reports that the water supplied to that city from Loch Katrine was of a pale brown colour and "contained traces of fibrous matter and muddy particles." A very small proportion of vegetable matter was present in solution.

The Registrar General, &c., &c.

I am, &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Previous Sewage or Animal Contamination, (Estimated.)	Chlorine.	Total Hardness.
TRAMWAYS.											
Chelsea - - -	10th July, Cab Rank, Horse Guards.	18·2	26·94	·129	·016	0	·198	·214	1690	1·66	18·9
West Middlesex -	10th July, Cab Rank, Portland-road.	21·5	26·00	·096	·011	0	·130	·141	980	1·57	18·8
Southwark and Vauxhall - -	10th July, Cab Rank, St. George's Church, Borough.	21·0	26·70	·146	·033	·001	·146	·178	1140	1·57	18·2
Grand Junction -	10th July, Lancaster-gate, Hyde Park.	17·5	26·40	·123	·015	0	·189	·134	1270	1·62	13·0
Lambeth - - -	10th July, Cab Rank, Westminster Bridge-road.	20·0	27·73	·136	·034	0	·173	·203	1490	1·60	19·4
OTHER SOURCES.											
New River - - -	10th July, Cab Rank, Tottenham-court-road.	20·3	26·90	·063	·014	0	·190	·204	1590	1·62	18·9
East London - -	10th July, Royal Hotel, Mile-End-rd.	20·2	25·26	·066	·031	0	·164	·125	720	1·70	18·3
Kent - - -	11th July, Deptford Bridge Police Station.	14·0	41·70	·047	·013	·002	·414	·439	3840	3·45	26·3
Birmingham* -	10th July, 6 Court, Loveday-street.	18·3	23·30	·226	·064	·001	·160	·226	1290	1·66	12·4
Glasgow† - - -	27th July, Loch Katrine service.	16·1	8·16	·110	0·23	0	0	·023	0	·70	6·5
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

* Analyzed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.

† Analyzed by Dr. E. J. Mills, F.R.S., of the Andersonian University, Glasgow.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on the 10th July at the Horse Guards' cab-rank, had a temperature of 18°·2 C.; 100,000 lbs. of it contained 26·96 lbs. of solid matters; the organic matter, constituting a portion of these, contained ·129 lb. of carbon and ·016 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·198 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·214 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 1690 lbs. of average London sewage. By gradual oxidation, this animal contamination has been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1·60 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 18·9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

As the Kent Company's water is unpolluted, and as it is drawn from deep wells, the evidence of previous sewage or animal contamination which it exhibits may safely be disregarded.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation turns the hardness in the Table into degrees of hardness on Clark's scale.

Births, Deaths, and Meteorology.

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TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 5th day of August 1876, in the following large Towns.

CITIES AND BOROUGH.	Area in Acres, exclusive of tidal water and Smeath.	POPULATION estimated to the middle of the Year 1876.	Persons to an Acre. (1876.)	Registered during the Week ending 5th August 1876.		TEMPERATURE OF THE AIR. (Fahrenheit.)			TEMPERATURE OF THE AIR. (Celsius.) (Chest-Grade.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetre.
Towns in the Kingdom	212,881	8,028,595	37.7	5723	3953	78.0	40.0	58.5	14.72	1.19	3.02
BOT - - -	78,363	3,489,423	46.3	2480	1679	78.0	47.3	61.2	16.23	0.87	1.70
MAN - - -	3,354	100,832	42.7	35	31	71.6	48.0	59.9	15.50	1.04	2.64
WIMBORNE - - -	4,456	124,867	27.6	97	51	69.6	53.7	60.7	15.95	1.05	2.62
WICH - - -	7,672	83,480	11.2	46	37	77.9	45.5	59.8	16.45	0.96	2.44
WOTTE - - -	1,386	72,230	51.8	43	26	71.1	52.1	60.7	15.95	1.38	3.51
WOL - - -	4,462	198,539	44.8	145	89	76.5	47.4	60.0	15.56	1.29	3.28
WYHAMPTON - - -	3,396	72,546	21.4	63	37	73.4	44.2	58.0	14.44	0.93	2.36
WYHAM - - -	8,400	371,339	44.2	293	149	75.8	46.6	58.3	14.81	0.80	2.03
WYKE - - -	3,200	118,581	35.2	84	96	76.5	45.5	59.5	15.28	0.51	1.30
WYMAN - - -	1,996	93,657	46.9	66	44	75.3	48.2	58.1	14.60	0.59	1.50
WYPOOL - - -	5,210	521,544	100.1	302	273	71.3	47.0	57.3	15.06	1.10	2.79
WYSTER - - -	4,286	357,917	83.4	253	194	76.0	45.0	57.7	14.28	1.72	4.37
WYD - - -	5,170	198,425	38.6	105	79	73.9	48.3	56.5	13.61	2.09	5.18
WYAM - - -	4,666	88,809	19.0	60	33	-	-	-	-	-	-
WYRD - - -	7,220	173,733	24.1	184	79	72.4	46.8	56.9	13.83	1.49	3.78
WY - - -	21,572	291,580	13.5	245	208	77.0	46.0	58.1	14.50	1.19	3.02
WYFIELD - - -	19,681	274,914	14.0	260	143	75.0	44.0	58.4	14.68	0.93	2.36
WY - - -	3,635	136,933	37.7	104	80	75.0	48.0	58.8	14.89	0.83	2.16
WYLAND - - -	3,306	108,343	32.8	75	46	76.0	45.0	58.4	14.66	1.12	2.84
WYLLIE-ON-TYNE	5,371	139,929	26.1	97	71	-	40.0	-	-	0.95	2.41
WYRSH - - -	4,191	215,146	51.3	133	83	-	-	-	-	-	-
WY - - -	6,033	546,144	90.4	283	273	68.6	42.7	54.2	12.33	2.96	7.63
WY - - -	10,030	314,668	31.3	187	129	72.2	40.8	58.0	14.44	1.39	3.53

* Figures of the Meteorological Observers in the several towns, see note at foot of Table 4.

The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The town of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 5th day of August 1876.

TOWNS, &c.	ANNUAL RATE of MORTALITY per 1000 living.		The DEATHS registered in the Week include											
			DEATHS from ALL CAUSES.	Deaths of		Deaths from								Inquest Cases.
				Infants under 1 Year of Age.	Persons aged 1 Year and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Dysentery.	Violence.	
20 Towns	26.0	8.5	3469	1528	499	26	53	86	14	64	39	851	101	173
ON - - -	25.1	7.8	1679	739	259	1	21	34	9	38	18	401	43	100
STON - - -	16.1	4.7	31	18	1	-	1	-	-	-	-	7	1	2
WIMBORNE - - -	21.7	12.1	53	17	4	-	3	12	-	1	-	13	-	3
WICH - - -	23.1	7.5	37	16	6	-	-	1	-	-	-	11	-	1
WOTTE - - -	18.6	2.9	26	8	8	-	-	1	-	-	-	3	-	1
WOL - - -	23.3	7.3	89	34	17	1	-	3	-	2	2	21	-	1
WYHAMPTON - - -	26.6	4.3	37	16	9	-	-	1	-	1	-	4	1	3
WYHAM - - -	20.9	0.5	140	90	16	-	2	3	1	6	5	33	4	10
WYKE - - -	30.5	17.9	86	48	10	-	8	3	-	-	1	30	1	2
WYMAN - - -	36.7	18.4	64	33	9	-	2	1	-	1	1	11	2	7
WYPOOL - - -	37.2	8.2	273	114	42	15	2	3	1	3	6	68	8	8
WYSTER - - -	38.3	10.6	194	88	13	2	6	2	2	5	3	53	8	18
WYD - - -	29.8	13.2	79	35	9	7	1	-	-	3	3	23	1	2
WYAM - - -	30.6	6.0	53	14	11	-	2	2	-	-	2	4	-	1
WYRD - - -	23.7	4.8	79	32	6	-	2	1	-	2	-	11	6	9
WY - - -	36.3	14.1	203	105	26	-	2	7	1	3	2	64	-	4
WYFIELD - - -	27.1	9.9	143	71	22	-	-	7	-	-	1	44	1	2
WY - - -	30.8	9.5	80	40	6	-	3	1	-	-	-	21	3	6
WYLAND - - -	32.2	6.3	46	15	12	-	-	2	-	-	-	11	-	1
WYLLIE-ON-TYNE	36.6	7.5	71	28	13	-	-	1	-	2	-	17	-	10
WY - - -	21.4	2.7	129	20	30	-	2	3	-	3	2	4	2	25

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTY-FIRST Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	1988	2264	2106	2130	2062	2076	2252	2299	2219	2100	2151.6	2460
Males . .	1049	1139	1078	1070	1016	1040	1166	1199	1111	1086	1095.4	1255
Females . .	939	1125	1028	1060	1066	1036	1086	1100	1108	1014	1056.2	1205
TOTAL Deaths	2661	1291	1665	1830	1648	1382	1444	1508	1505	1340	1411.5	1679
Males . .	1321	653	859	924	863	728	771	779	776	701	839.4	888
Females . .	1340	638	806	906	785	659	673	729	729	639	793.1	791

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.
TOTAL Deaths	1457	1341	1416	1343	1286	1280	1304	1175	1322	1475	1378	1273	1679
0-20	685	646	670	652	638	592	612	565	722	839	1215	1269	1038
20-40	218	167	223	190	181	204	193	183	190	191	168	179	179
40-60	267	240	233	241	237	226	246	190	198	212	233	238	310
60-80	228	228	261	229	186	213	209	202	187	198	220	207	219
at 80 years & upwards	49	60	49	44	44	45	44	35	25	35	44	56	39
Deaths of children													
Under 1 year	332	276	319	282	290	279	283	306	402	538	822	895	736
1-5	248	274	260	257	257	212	232	182	223	197	281	271	196
5-20	115	96	91	108	91	102	97	77	97	104	112	103	100
Deaths from 7 principal Zymotic Diseases	199	186	187	197	177	160	166	160	245	583	669	522	522
Small-pox	—	1	3	4	2	4	3	3	13	2	8	7	1
Measles	49	31	40	33	38	40	31	30	25	24	24	28	21
Scarlet fever	31	39	36	45	33	28	46	36	36	35	33	38	36
Diphtheria	8	5	10	5	8	8	7	4	9	9	10	9	8
Whooping-cough	79	65	59	76	60	42	36	28	26	42	29	46	30
Typhus fever	4	3	4	6	4	4	2	2	5	1	3	3	5
Enteric (or Typhoid) fever	19	11	12	11	13	9	8	8	11	10	12	14	9
Simple Continued fever	2	6	9	4	5	9	4	7	4	1	5	2	3
Diarrhoea	6	15	14	13	14	15	30	49	116	249	522	401	401
Simple Cholera	—	—	—	—	2	—	2	5	4	11	29	26	21
Dis. of Respiratory Organs	275	277	269	276	231	211	209	186	186	149	162	156	150
Phthisis	187	156	178	163	157	154	177	160	175	180	156	170	158
Heart Diseases	69	69	66	63	57	76	75	60	50	72	60	60	60
Violent Deaths	43	53	65	47	56	44	53	44	68	60	56	80	63
Inquest Cases	91	95	101	84	103	81	78	125	103	99	114	100	100
Deaths in Public Institutions	272	220	235	222	220	265	256	231	208	226	246	240	240
TEMPERATURE OF THE AIR:													
Mean	47.1	49.2	51.1	56.0	54.5	56.5	62.4	62.9	65.5	65.5	70.5	63.5	61.2
Mean of Highest readings	58.7	62.7	61.7	69.6	65.9	68.9	74.7	75.9	78.7	80.8	84.7	76.2	74.8
Mean of Lowest readings	37.7	37.5	43.6	45.5	47.6	46.5	52.6	51.7	58.2	51.9	56.6	54.1	52.1
Mean Temperature of the Water of the Thames	52.5	52.8	54.6	56.5	59.6	60.0	62.7	65.4	68.6	66.8	69.5	69.7	66.7
Humidity of the Air	60	70	82	75	78	73	74	68	78	63	63	73	73
Rain-fall in inches	0.00	0.00	1.18	0.12	0.09	0.54	0.33	0.00	0.18	0.00	0.00	0.35	0.67

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq. of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinlan, Jun., Esq., Norwich; John Merrifield, Esq., L.L.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., Jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Fother, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the THIRTY-FIRST Week of the Year 1876.

CAUSE OF DEATH.		In the Week ending Saturday, August 5, 1876.									
		Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.		40 and under 60.		60 and under 80.	
Mean Temp.	61° 2	61° 2	0-1.	1-4.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
1633.5	1679	736	106	100	179	210	219	39			
1622.9	1676	733	106	100	179	210	219	39			
IC DISEASES.											
Typhoid Fever											
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324 Population, Total Births and Deaths, and Deaths from some Zymotic and other C

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, during the Week

REGISTRATION SUB-DISTRICTS.	Estimated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include										
				Deaths of		Deaths from								
				Infants under 1 Year of Age.	Persons aged 20 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple continued Fever.	Diarrhoea.
LONDON	3,254,240	2480	1673	736	258	1	21	38	1	38	6	9	2	401
WEST DISTRICTS	661,210	260	290	127	40	-	4	8	1	4	1	1	-	61
NORTH DISTRICTS	731,739	320	300	165	28	-	5	4	8	13	2	5	-	114
CENTRAL DISTRICTS	834,200	176	184	54	11	-	1	-	-	1	-	-	-	22
EAST DISTRICTS	629,111	544	235	124	45	-	5	6	2	11	1	2	-	71
SOUTH DISTRICTS	967,692	887	618	288	72	1	8	13	2	9	1	1	2	113
WEST DISTRICTS.														
St. Mary Paddington <i>WH</i>	22775	46	28	9	6	-	-	-	-	-	-	1	-	1
St. John Paddington <i>H</i>	20065	17	14	7	2	-	-	-	-	-	-	-	-	3
Kenington Town <i>W</i>	91644	61	23	24	12	-	9	-	1	1	-	-	-	14
Brompton <i>H</i>	20454	10	8	2	3	-	-	-	-	-	-	-	-	-
St. Peter Hammer-smith	6003	2	4	1	-	-	-	-	-	-	-	-	-	2
St. Paul Hammer-smith <i>H</i>	26725	20	25	13	2	-	-	-	-	3	-	-	-	9
Fulham <i>W</i>	22350	21	25	14	-	-	-	2	-	-	-	-	-	10
Chelsea South <i>HH</i>	24495	22	14	5	2	-	-	-	-	-	1	-	-	5
Chelsea North-west <i>WHHH</i>	27026	9	14	6	1	-	-	2	-	-	-	-	-	5
Chelsea North-east	21392	21	12	3	2	-	-	-	-	-	-	-	-	1
Hammer-smith <i>H</i>	18000	7	5	1	-	-	-	-	-	-	-	-	-	1
Maiden <i>WH</i>	18000	2	5	-	-	-	1	-	-	-	-	-	-	1
Belgrave <i>HH</i>	27972	20	22	10	4	-	-	-	-	-	-	-	-	3
St. John Westminster <i>HH</i>	26472	25	22	13	2	-	1	-	-	1	-	-	-	5
St. Margaret Westminster <i>WHWH</i>	27781	14	14	4	2	-	-	-	-	-	-	-	-	1
Golden Square <i>WH</i>	19000	8	7	3	2	-	-	-	-	-	-	-	-	2
Berwick-street <i>H</i>	20750	7	5	1	1	-	-	-	-	-	-	-	-	2
St. Anne Soho <i>HHHH</i>	17562	9	10	5	2	-	-	1	-	-	-	-	-	1
NORTH DISTRICTS.														
All Souls Marylebone <i>HHHH</i>	26370	24	19	6	3	-	-	-	1	-	-	1	-	5
Cavendish Square <i>H</i>	14622	5	5	1	1	-	-	-	-	-	-	-	-	1
Roletty Marylebone <i>WH</i>	26384	17	27	2	11	-	-	-	-	-	-	-	-	2
St. Mary Marylebone <i>HHH</i>	21734	19	9	1	2	-	-	-	-	-	-	-	-	2
Christchurch Marylebone <i>H</i>	20444	23	12	5	2	-	-	-	-	2	-	-	-	4
St. John Marylebone <i>H</i>	23135	22	20	11	3	1	-	-	-	1	-	-	-	6
Hampstead <i>WHHL</i>	22281	11	10	7	0	-	-	-	-	-	1	-	-	0
Racine's Park Pancras <i>H</i>	22200	20	11	6	1	-	-	1	-	-	-	-	-	4
Tottenham-court <i>WHH</i>	20870	19	22	5	2	-	-	-	-	1	-	1	-	5
Gray's Inn Lane <i>HH</i>	20721	20	12	5	1	-	-	-	-	-	-	-	-	2
St. Pancras Town	22522	22	16	6	2	-	-	1	-	1	1	-	-	7
Camden Town <i>W</i>	17043	6	8	2	2	-	-	-	-	1	-	-	-	1
Kenish Town <i>W</i>	22198	22	21	15	6	-	-	-	-	-	-	-	-	12
Islington West <i>HHH</i>	27620	76	43	22	3	1	1	-	-	-	1	-	-	10
Islington East <i>WHWH</i>	11265	110	26	27	9	-	1	2	2	1	-	-	-	15
Stoke Newington <i>H</i>	2044	11	9	4	4	-	-	-	-	-	-	1	-	2
Stamford Hill	2568	3	1	1	1	-	-	-	-	-	-	-	-	1
West Hackney	20009	35	16	7	2	-	-	-	-	1	-	-	-	1
Hackney <i>WHHL</i>	20104	40	20	14	9	-	1	-	-	2	-	-	-	1
South Hackney	20052	23	19	11	4	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.														
St. George Bloomsbury	17088	8	8	2	-	-	-	-	-	-	-	-	-	2
St. Giles South <i>WH</i>	14109	12	12	2	5	-	-	-	-	1	-	-	-	2
St. Giles North	15204	8	2	2	-	-	1	-	-	-	-	-	-	1
Long Acre	15279	5	4	1	-	-	-	-	-	-	-	-	-	1
Charing Cross <i>HH</i>	2650	5	7	1	-	-	-	-	-	-	-	-	-	1
St. Mary-le-Strand	2373	7	6	4	-	-	-	-	-	-	-	-	-	1
St. Clement Danes <i>H</i>	10723	2	16	4	1	-	-	-	-	-	-	-	-	2
St. George-the-Martyr <i>HHHH</i>	20221	0	5	2	-	-	-	-	-	-	-	-	-	1
St. Andrew Easton <i>W</i>	12622	8	11	2	2	-	-	-	-	-	-	-	-	2
Babylon Hill <i>H</i>	20005	2	4	2	1	-	-	-	-	-	-	-	-	1
St. James Clerkwell <i>W</i>	12917	17	8	4	-	-	-	-	-	-	-	-	-	1
Amwell Clerkwell	12294	16	6	3	-	-	-	-	-	-	-	-	-	1
Pentonville	12527	8	6	1	-	-	-	-	-	-	-	-	-	1
Goswell-street	12222	13	6	3	-	-	-	-	-	-	-	-	-	2
Old-street <i>H</i>	12161	7	3	-	-	-	-	-	-	-	-	-	-	1
City-road <i>HHH</i>	12201	21	8	4	-	-	-	-	-	-	-	-	-	1
Whitecross-street	12192	5	4	1	2	-	-	-	-	-	-	-	-	-
Finsbury	12041	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph <i>HH</i>	14540	9	4	2	-	-	-	-	-	-	-	-	-	1
Cripplegate	12022	5	2	1	-	-	-	-	-	-	-	-	-	-
St. Sepulchre <i>H</i>	12447	2	9	1	-	-	-	-	-	-	-	-	-	2
St. Bride <i>W</i>	11153	6	2	-	-	-	-	-	-	-	-	-	-	1
Castle Baynard	12222	1	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	2270	2	-	-	-	-	-	-	-	-	-	-	-	-
Queen's-lane	4755	1	2	1	-	-	-	-	-	-	-	-	-	-
Albion-lane	2764	2	1	-	-	-	-	-	-	-	-	-	-	-
Broad Street <i>H</i>	7245	3	2	1	1	-	-	-	-	-	-	-	-	1

NOTE. The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *W*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands at the foot of next page.

* The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1876.

ulation, Total Births and Deaths, and Deaths from some Zymotic and other Causes. 325

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT by, 5th August 1876.

REGISTRATION SUB-DISTRICTS.	Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													Deaths in Public Institutions.	
				Infants under 1 Year of Age.	Persons aged 15 years & upwards.	Deaths from												
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- sumed Fever.	Diarrhoea.	Violence.	Accident.		
EAST DISTRICTS.																		
1 Rhododendron and Rhododendron HLT	18086	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
New Town W	16444	26	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Old Town	27555	31	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
ton West W	24149	15	17	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
ton East H	19230	17	11	4	1	-	-	-	1	-	-	-	-	-	-	-	-	
road	39029	20	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
ational Green WHL	49443	26	10	15	1	-	1	1	-	-	-	-	-	-	-	-	10	
Rotham Green	94577	15	10	7	1	-	-	-	-	-	-	-	-	-	-	-	-	
Rotham Green	31272	15	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
the H	22400	15	10	5	1	-	-	-	-	1	-	-	-	-	-	-	-	
New Town W	16380	10	12	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
apel North	11307	9	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
apel Church H	1792	15	10	1	1	-	-	-	-	-	-	-	-	-	3	3	7	
the Fields	17001	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
the Fields	9281	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. George East	17900	10	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. George East	21830	24	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. George East W	8802	4	9	3	4	-	-	-	-	1	-	-	-	-	-	-	4	
the	11640	4	6	2	1	-	-	-	-	-	-	-	-	-	1	1	-	
the	16131	20	11	4	2	-	-	-	-	-	-	-	-	4	1	1	-	
the	39009	10	16	3	2	-	-	-	-	1	-	-	-	4	1	1	-	
Old Town Western	38120	35	10	7	3	-	1	-	-	2	-	-	-	4	-	1	-	
Old Town Eastern WWH	27084	54	27	20	5	-	1	2	1	-	-	1	-	6	1	4	2	
the	6745	78	57	34	7	-	1	1	-	4	-	-	-	11	1	1	10	
the	49611	40	20	15	1	-	1	1	-	-	-	-	-	7	1	1	1	
SOUTH DISTRICTS.																		
South Southwark WH	14579	8	11	4	1	-	-	-	-	1	-	-	-	1	-	-	1	
South Southwark H	14677	7	7	2	1	-	-	-	-	-	-	-	-	1	1	1	-	
the	30441	17	6	3	-	-	-	-	1	-	-	-	-	-	-	-	-	
the	16085	11	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-	
road WH	16085	10	12	6	2	-	-	-	-	-	-	-	-	-	1	1	-	
road HLT	16085	10	12	6	2	-	-	-	-	-	-	-	-	-	1	1	-	
Newington	25043	19	6	4	1	-	-	-	-	-	-	-	-	1	-	-	-	
Newington W	49140	50	23	10	4	-	1	-	1	-	-	-	-	6	-	-	6	
Newington	16793	18	5	3	-	-	-	-	-	-	-	-	-	1	-	-	-	
Southwark H	4078	5	10	-	2	-	-	-	-	-	-	-	-	-	4	5	10	
Southwark W	10300	6	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Market	16707	18	7	3	-	-	-	-	-	-	-	1	-	1	1	1	-	
Magdalen W	16710	18	11	4	-	-	-	-	-	-	-	1	-	4	-	-	-	
Bermondsey	47083	44	31	16	3	-	3	6	-	-	-	-	-	6	-	-	-	
the	27090	20	17	7	4	-	-	-	-	-	-	-	-	2	2	2	3	
the	14074	15	6	3	-	-	-	-	-	-	-	-	-	-	-	-	1	
the	14074	15	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Church the	16493	15	12	3	1	-	-	1	-	-	-	-	-	1	1	1	-	
Church the	30653	51	30	6	3	-	-	-	-	-	-	-	-	2	-	-	4	
ton the	41208	27	17	7	3	-	-	-	-	-	-	-	-	2	-	-	-	
ton the	31221	26	16	10	2	-	-	-	-	1	-	-	-	7	-	-	-	
ton the	30433	25	16	9	2	-	1	-	1	-	-	-	-	1	1	1	-	
the	12030	10	4	2	-	-	-	-	-	-	-	-	-	1	-	-	-	
the	27347	13	3	4	1	-	-	-	-	-	-	-	-	4	-	-	-	
the	64014	60	60	20	5	-	2	-	-	3	-	-	-	19	4	5	8	
the	12765	18	12	2	3	-	-	-	-	-	-	-	-	-	-	-	-	
the	9400	5	6	1	2	-	-	-	-	-	-	-	-	1	1	1	-	
the	14674	12	3	5	1	-	-	-	-	-	-	-	-	1	-	-	-	
the	4041	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
the	31214	16	16	6	2	-	-	-	-	-	-	-	-	-	-	-	-	
the	42160	49	20	13	2	-	-	-	1	1	-	-	-	4	2	2	-	
the	30651	20	10	10	2	-	-	1	-	-	-	-	-	5	-	-	-	
Deptford	38714	48	30	17	5	-	-	-	1	1	-	-	-	12	1	1	-	
the Deptford	8474	5	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
the West	31084	14	6	4	-	-	-	-	-	-	-	-	-	3	-	-	-	
the East WH	13078	10	9	3	4	-	-	1	-	-	-	-	-	1	-	-	5	
the	4509	4	3	1	-	-	1	-	-	-	-	-	-	-	-	1	-	
the	10440	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
the	11513	17	8	4	1	-	-	-	-	-	-	-	-	1	-	-	-	
the	13068	17	7	3	-	-	-	-	-	-	-	-	-	1	-	-	-	
the	9064	8	2	1	2	-	-	-	-	1	-	-	-	-	-	-	-	
the	17228	6	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
the	18021	24	6	4	-	-	-	1	-	-	-	-	-	2	-	-	-	
the	13027	10	6	3	1	-	-	-	-	-	-	-	-	2	1	1	-	
the	13023	8	5	1	3	-	-	-	-	-	-	-	-	1	-	-	-	

Working WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the table by :-

at London Sick Asylum in Kentish Town sub-district.
at City Workhouse in Islington East sub-district.
at Islington
at City Workhouse in Hackney sub-district.
at Islington
at City Workhouse in Hoxton New Town sub-district.
at Islington
at City Workhouse in Mile End Old Town Eastern sub-district.

London City Workhouse in Mile End Old Town Eastern sub-district, and Bow sub-district.
Stepney
Poplar & Stepney Sick Asylum
Westminster Union Industrial School in Battersea sub-district.
Small-pox and Fever Hospitals in Hackney and Islington sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 8.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 5th August 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1876.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from									Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Dartan.	Violence.		
GREATER LONDON	446,484	4,366,607	24.5	7.9	2013	904	311	1	26	20	11	40	19	511	78	281	
INNER LONDON	78,080	3,439,486	25.1	7.6	1679	738	263	1	31	26	9	36	16	441	43	240	
OUTER RING	368,404	797,179	21.6	8.3	334	166	48	-	5	3	2	4	3	110	15	21	

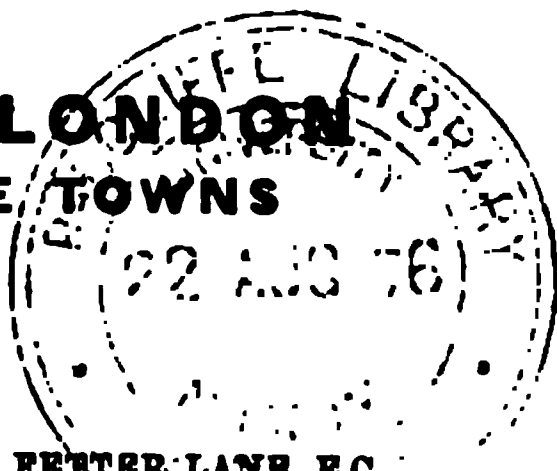
NOTE.—The area of the Greater London is 446,484 acres; of which 4,967 acres are tidal water and foreshore. This area is equal to 667.647 square miles, which is equivalent to the area of a circle having a radius of 14.902 miles. The Outer Ring has an area of 368,404 acres, of which 2,136 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 121 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 8.23 miles radius.

TABLE 9.—BIRTHS AND DEATHS, AND ANNUAL RATE OF MORTALITY IN 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA -	647,600	June 26	-	194	29.6	Cholera 29.
BOMBAY -	644,405	July 11	-	342	52.7	Small-pox 7.
MADRAS -	397,563	June 23	-	263	67.8	Small-pox 16; cholera 24.
PARIS -	1,851,792	August 3	-	966	52.3	Measles 25; typhoid fever 46.
BRUSSELS -	128,000	July 20	100	107	83.6	Diarrhoeal diseases 24.
AMSTERDAM -	220,901	" 20	207	121	55.6	Measles 5.
ROTTERDAM -	122,064	" 20	97	66	53.3	-
THE HAGUE -	166,264	" 20	68	70	42.4	Diarrhoea 5.
COPENHAGEN -	211,000	" 25	120	90	42.5	Diarrhoea 12.
STOCKHOLM -	144,205	" 22	-	55	38.1	Scarlet fever 4.
CHRISTIANIA -	77,000	" 26	-	44	57.3	Scarlet fever 2.
BERLIN -	900,000	" 15	321	263	29.7	Diphtheria 20; diarrhoea 20.
HAMBURG (State) -	206,613	" 20	202	160	77.5	Diarrhoea 25.
REBELAV -	240,471	" 20	105	160	66.6	Diarrhoeal diseases 37.
MUNICH -	195,480	" 20	-	126	64.6	Diarrhoea 23.
VIENNA -	690,205	" 20	400	300	43.3	Small-pox 9; diarrhoea 47.
BUDA-PESTH -	200,000	" 22	247	274	137.7	Diarrhoea 64.
ROME -	203,422	" 16	130	197	96.3	Eruptive fevers 10.
NAPLES -	462,100	June 16	223	225	48.3	Small-pox 4; diarrhoea 43.
TURIN -	212,111	July 23	123	100	47.6	Measles 4.
PIEMONTE -	174,000	-	-	-	-	-
ALEXANDRIA -	212,034	July 23	120	200	94.3	Whooping-cough 4.
NEW YORK -	1,000,000	" 15	-	1226	122.6	Stroke 105; diarrhoeal diseases 622.
BROOKLYN -	504,223	" 15	-	625	123.9	Diarrhoeal diseases 271.
PHILADELPHIA -	225,204	" 15	-	654	29.0	Infantile cholera 213.
BOSTON -	246,000	" 15	-	200	81.3	Diphtheria 12; diarrhoeal diseases 46.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.



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UNITED KINGDOM.

DURING last week 5673 *births* and 3762 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 1911. The mortality from all causes was at the average rate of 24 deaths annually in every 1000 persons living. The annual death-rate was 15 per 1000 in Edinburgh, 24 in Glasgow, and 20 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Plymouth 17, Wolverhampton 19, Brighton 22, Bradford 23, Bristol 23, Birmingham 23, London 24, Sunderland 24, Norwich 24, Liverpool 25, Oldham 27, Portsmouth 27, Nottingham 27, Newcastle-upon-Tyne 28, Leeds 29, Hull 29, Sheffield 30, Salford 30, Manchester 31, and Leicester 38. The annual death-rate from the seven principal zymotic diseases averaged 7·4 per 1000 in the twenty towns, and ranged from 2·9 and 4·7 in Plymouth and Oldham, to 12·4 and 17·0 in Salford and Leicester. Scarlet-fever continues fatally prevalent in Portsmouth. Small-pox caused 10 deaths in Liverpool and 14 in Manchester and Salford, including 2 in the Monsall Hospital. The fatal cases of diarrhoea in the twenty towns, which had been 904 and 851 in the two previous weeks, further declined last week to 712. The annual death-rate from this disease was equal to 4·4 per 1000 in London, and averaged 6·3 in the nineteen other towns, among which it ranged from 1·5 in Plymouth, to 15·2 in Leicester.

LONDON.

In LONDON 2276 BIRTHS and 1572 DEATHS were registered. Allowing for increase of population, the births were 28, and the deaths 133, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 29·5 and 25·1 per 1000, further declined last week to 23·5. After distributing the deaths in Institutions, in proportion to population, the rate was 24 per 1000 in the West, 21 in the North, 22 in the Central, 24 in the East, and 26 in the South groups of Districts.

The 1572 deaths included 9 from small-pox, 22 from measles, 42 from scarlet fever, 4 from diphtheria, 25 from whooping-cough, 19 from different forms of fever, and 294 from diarrhoea; thus to the seven principal diseases of the zymotic class 415 deaths were referred, against 669 and 522 in the two preceding weeks. These 415 deaths were 92 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 6·2 per 1000; this zymotic rate ranged from 4·4 in the Central to 6·9 in the West groups of districts. The deaths referred to each of these seven zymotic diseases were below the corrected average weekly numbers. The fatal cases of scarlet fever somewhat exceeded those returned in recent weeks, and included 5 in Bethnal Green, 3 in Fulham, 3 in Bermondsey, and 3 in Woolwich. Of the 9 deaths from small-pox, 5 occurred in the Small-pox Hospital at Stockwell (all the cases having been admitted from South London), one in Mordaunt-street (Brixton), one in Swan-street (Newington), one in Elsted-street (Walworth), and one in Fort Road (Bermondsey). Four of these 9 fatal cases of small-pox were described as vaccinated (including 3 in the Small-pox Hospital certified as *imperfectly* vaccinated), and 2 as unvaccinated; 3 were “not stated” as to vaccination. The 19 deaths referred to fever were 16 below the corrected weekly average; 3 were certified as

typhus, 10 as enteric or typhoid, and 6 as simple continued fever. The 3 fatal cases of typhus occurred in Kensington, Hackney, and Bow.

The mean temperature at the Royal Observatory, Greenwich, during last week was $66^{\circ}\cdot7$ and $4^{\circ}\cdot6$ above the average for the corresponding week in 60 years; it showed an excess on each day of the week, and on Wednesday was $71^{\circ}\cdot6$ or $9^{\circ}\cdot5$ above the average. The highest reading of the thermometer in the shade was $91^{\circ}\cdot2$ on Wednesday; so high a reading was not recorded in any of the other large towns. No rain was measured, and the air was very dry on Friday and Saturday.

The fatal cases of diarrhoea, which had been 522 and 401 in the two previous weeks, further declined last week to 294, which were 25 below the corrected average; 232 were of infants under one year of age, and 36 of children aged between one and five years. To simple cholera or choleraic diarrhoea the deaths of 7 infants and 4 adults were referred.

Different forms of violence caused 57 deaths; 52 were the result of negligence or accident, including 18 from fractures and contusions, 4 from burns and scalds, 10 from drowning, 2 from poison, and 9 of infants under one year of age from suffocation. The deaths of 2 children and of 2 adults were referred to sun-stroke. Five deaths were caused by horses or vehicles in the streets; from this class of accident 67 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 13th instant.

In the large Public Institutions 250 deaths were recorded, or 16 per cent. of the total deaths; of these, 128 occurred in Workhouse Establishments, 110 in Hospitals, and 12 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 214 patients on the 12th instant, of which 27 were under treatment for fever, 111 for scarlet fever, and 52 for small-pox. The London Fever Hospital contained 57 patients on Saturday last (against 58 at the end of the previous week), including 48 cases of scarlet fever, 5 of enteric fever, and one of typhus.

GREATER LONDON.

In Greater London 2753 births and 1908 deaths were registered, equal to annual rates of 33·5 and 23·2 per 1000 of the population. In the Outer Ring the death-rate from all causes and from the seven principal zymotic diseases was 22·0 and 7·5 per 1000 respectively, against 23·5 and 6·2 in Inner London. Diarrhoea was again more fatal in the Outer Ring than in Inner London. Two fatal cases of fever were returned in Croydon and two in Hanwell.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 24, Madras 40; Paris 26; Brussels 26; Amsterdam 24, Rotterdam 24, The Hague 33; Copenhagen 21; Stockholm 31; Christiania 17; Berlin 45, Hamburg 22, Breslau 40, Munich 34; Vienna 25, Buda-Pesth 50; Rome 28, Turin 22; Alexandria 47; New York 49, Brooklyn 42, Philadelphia 37, and Boston 37. Typhoid fever caused 38 deaths in Paris, and diarrhoeal diseases were especially fatal in the American cities.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·03 in.; the highest reading was 30·19 in. on Friday morning, and the lowest 29·87 in. at the end of the week. The mean temperature of the *air* was $66^{\circ}\cdot7$, or $4^{\circ}\cdot6$ above the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean exceeded the average on each day of the week, and ranged from $71^{\circ}\cdot6$ on Wednesday, when the excess was $9^{\circ}\cdot5$, to $62^{\circ}\cdot4$ on Friday, which was but $0^{\circ}\cdot2$ above the average. The lowest night temperature was $47^{\circ}\cdot9$ on Friday, and the highest day temperature in the shade $91^{\circ}\cdot2$ on Wednesday; the extreme range in the week was, therefore, $43^{\circ}\cdot3$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was $156^{\circ}\cdot5$ on Saturday. The difference between the mean *dew-point* and *air* temperature averaged $12^{\circ}\cdot7$. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was $65^{\circ}\cdot3$. The mean degree of *humidity* of the air was 64, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 8·7 miles per hour, which was 2·4 below the average in the corresponding week of 16 years. No rain was measured during the week.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 225,990 cubic metres at Crossness, and 371,685 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 12th day of August 1876, in the following large Towns.

CITIES AND BOROUGHES. <i>(Local Boundaries, not for London and Dublin.)</i>	Area in Acres, exclusive of tidal water and docks.	POPULATION estimated to the middle of the Year 1875.†	Persons to an Acre. (1875.)	Registered during the Week ending 12th August 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
TOWNS in the EMPIRE KINGDOM	212,861	8,026,506	37.7	5673	3703	91.2	43.7	63.4	16.80	0.06	0.15
BOM - - -	75,362	3,489,423	46.3	2276	1672	91.2	47.3	66.7	19.26	0.00	0.00
BRISTOL - -	2,564	100,683	48.7	61	48	78.5	61.0	69.6	17.91	0.00	0.00
BIRMINGHAM -	4,498	184,897	41.3	68	64	72.0	63.4	61.8	16.86	0.00	0.00
BIRMINGHAM -	7,472	38,480	11.2	43	30	84.6	59.3	63.5	17.50	0.00	0.00
BIRMINGHAM -	1,306	72,230	51.6	27	24	74.0	61.0	61.6	16.46	0.00	0.00
BIRMINGHAM -	4,468	199,330	44.5	146	86	86.8	46.7	64.7	18.17	0.00	0.00
BIRMINGHAM -	3,396	72,548	21.4	59	37	84.3	47.3	63.4	17.44	0.06	0.15
BIRMINGHAM -	8,400	271,389	44.3	309	106	-	-	-	-	-	-
BIRMINGHAM -	2,200	112,581	55.5	96	53	87.0	46.5	64.6	18.12	0.03	0.08
BIRMINGHAM -	1,906	95,627	46.9	68	48	84.3	44.9	61.5	16.29	0.25	0.63
BIRMINGHAM -	8,210	321,544	100.1	413	247	78.0	60.0	61.5	16.80	0.06	0.15
BIRMINGHAM -	4,398	257,917	63.4	271	212	84.5	46.0	63.0	17.22	0.12	0.30
BIRMINGHAM -	5,170	138,425	26.8	127	79	84.4	46.7	61.2	16.33	0.06	0.15
BIRMINGHAM -	4,666	85,600	19.0	103	45	-	-	-	-	-	-
BIRMINGHAM -	7,230	173,723	24.1	143	78	76.8	47.9	60.6	16.90	0.00	0.00
BIRMINGHAM -	21,573	291,590	13.5	236	103	88.0	46.0	61.7	16.50	0.06	0.15
BIRMINGHAM -	12,661	274,914	14.0	226	127	82.3	46.5	62.3	17.12	0.00	0.00
BIRMINGHAM -	3,633	136,933	37.7	107	77	80.0	60.0	61.3	16.23	0.00	0.00
BIRMINGHAM -	3,306	106,341	31.8	94	50	85.0	52.0	64.5	18.06	0.00	0.00
BIRMINGHAM -	8,371	139,329	26.1	110	74	78.0	47.0	59.1	16.80	0.00	0.00
BIRMINGHAM -	4,191	214,146	51.3	124	51	-	-	-	-	-	-
BIRMINGHAM -	6,033	243,144	40.4	403	247	75.5	46.9	58.8	16.80	0.23	0.58
BIRMINGHAM -	10,000	214,066	21.3	122	121	76.9	44.1	60.1	16.78	0.00	0.15

*For names of the Meteorological Observers in the several towns, see note at foot of Table 4.

†The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1875 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The figure of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 3.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 12th day of August 1876.

BOROUGH, &c.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
	From All Causes.	From Zymotic Diseases.		Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.				
<i>Principal Boroughs, and for LONDON and DUBLIN.)</i>																	
20 TOWNS	25.0	7.4	3339	1943	494	■	50	86	3	■	51	712	106	196	407		
BOY	23.5	6.3	1572	563	227	9	23	42	4	25	19	254	■	104	250		
BRISTOL	21.8	6.7	42	19	7	-	-	3	-	1	-	2	-	2	3		
BIRMINGHAM	26.7	9.6	64	17	9	-	-	12	-	1	-	10	-	1	6		
GLoucester	24.4	5.6	30	30	6	-	-	1	-	-	-	2	1	2	-		
LONDON	17.3	3.9	24	8	6	-	-	-	-	-	2	2	-	-	2		
MANCHESTER	23.0	5.8	68	33	15	-	-	2	1	-	1	16	4	5	9		
NEWCASTLE	19.4	7.2	37	13	2	-	1	-	-	-	-	9	-	1	1		
NOTTINGHAM	23.3	7.6	106	71	28	-	1	4	2	4	2	41	10	16	14		
OXFORD	28.1	17.0	83	49	6	-	2	1	-	1	-	23	4	11	4		
PLYMOUTH	26.8	11.8	48	25	7	-	1	-	-	-	1	18	1	8	7		
READING	26.7	7.0	247	106	51	70	4	3	-	3	9	42	9	14	28		
SHROPSHIRE	30.9	9.9	212	71	24	3	4	6	-	3	4	47	6	16	24		
SOUTHAMPTON	20.8	12.4	79	37	11	9	3	-	-	1	-	20	1	2	3		
ST. LOUIS	25.5	6.7	45	11	9	-	1	1	-	-	1	2	-	-	7		
WARRINGTON	22.8	8.6	76	33	9	-	3	-	-	-	3	17	5	6	8		
WIMBORNE	20.3	9.3	163	78	12	-	4	4	-	1	1	43	3	4	3		
WIMBORNE	20.8	10.8	127	67	19	1	-	4	-	2	2	46	3	3	8		
WIMBORNE	20.3	9.5	77	34	8	-	-	-	-	-	4	31	-	-	4		
WIMBORNE	24.1	9.2	60	17	7	-	1	4	-	1	2	11	5	6	3		
WIMBORNE	27.6	7.8	74	45	5	-	1	1	1	-	-	15	2	1	4		
WIMBORNE	20.1	2.8	121	51	20	-	1	2	-	2	2	2	1	4	27		

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTY-second Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2071	2087	2025	2227	2065	2057	2169	2174	2335	2395	2153·6	2276
Males . .	1021	1053	1065	1168	991	1055	1122	1151	1198	1212	1102·4	1198
Females . .	950	1034	960	1059	1075	1002	1047	1023	1137	1183	1051·2	1127
TOTAL Deaths	2299	1274	1545	1591	1494	1568	1598	1711	1368	1483	1593·1	1572
Males . .	1131	667	795	823	755	811	857	899	706	783	821·0	823
Females . .	1168	607	750	768	739	757	741	812	662	700	772·1	749

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 30.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.
TOTAL Deaths	1341	1446	1343	1286	1280	1304	1175	1322	1475	1878	1973	1679	1572
0-20	646	670	652	638	594	612	565	722	830	1216	1269	1082	906
20-40	167	223	190	181	304	198	133	180	191	166	203	179	192
40-60	240	288	241	237	326	246	190	198	212	233	238	210	217
60-80	228	261	329	186	213	209	202	187	198	220	207	219	208
at 80 years & upwards.	60	49	31	44	45	44	35	25	35	44	■	39	49
Deaths of children	278	319	232	290	278	223	206	402	538	823	895	736	588
Under 1 year	278	319	232	290	278	223	206	402	538	823	895	736	588
1-5	274	260	262	257	212	232	182	223	197	221	271	196	216
5-20	■	91	106	91	102	41	77	97	104	112	103	100	102
Deaths from 7 principal Zymotic Diseases	166	187	197	177	160	166	160	245	373	583	669	522	413
" Smallpox	1	3	4	2	4	2	3	13	■	3	7	1	9
" Measles	41	40	33	38	40	31	20	24	24	24	28	21	22
" Scarlet Fever	39	36	45	33	26	46	26	36	35	35	38	36	45
" Diphtheria	5	10	5	8	3	7	7	9	9	10	9	9	4
" Whooping-cough	65	59	76	60	42	36	28	26	42	29	46	36	25
" Typhus fever	3	4	■	4	4	2	2	3	1	3	3	4	3
" Enteric (or Typhoid) fever	11	12	11	■	■	3	3	11	■	12	14	9	10
" Simple Contag. fever	6	9	4	5	■	4	7	4	1	5	■	2	4
" Diarrhoea	15	14	13	14	16	30	49	116	249	457	522	401	284
" Simple Cholera	-	-	-	2	-	2	5	4	11	23	26	21	11
" Dis. of Respiratory Organs	277	269	276	231	215	209	166	186	146	162	156	150	180
" Phthisis	156	178	168	157	■	177	160	175	160	156	170	139	169
" Heart Diseases	69	66	63	57	76	75	57	50	72	60	69	69	70
Violent Deaths	53	65	47	56	44	53	44	68	60	56	80	63	57
Inquest Cases	95	101	94	103	81	85	■	125	103	98	114	100	104
Deaths in Public Institutions	220	225	222	220	265	256	231	208	262	226	210	240	230
TEMPERATURE OF THE AIR:													
Mean	49·2	51·1	56·0	54·5	56·5	62·4	62·2	65·5	65·5	70·5	63·5	61·2	66·7
Mean of Highest readings	62·7	61·7	66·6	65·9	68·9	74·7	74·9	79·7	80·2	86·7	76·9	74·8	82·2
Mean of Lowest readings	37·5	43·6	45·5	47·6	46·5	52·6	51·7	58·2	51·9	56·6	54·1	52·1	53·3
Mean Temperature of the Water of the Thames	52·8	54·6	56·5	59·3	60·0	62·7	65·4	66·6	66·8	69·5	69·7	66·7	65·8
Humidity of the Air	70	82	75	78	78	■	68	■	63	63	72	73	64
Rain-fall in inches	0·00	1·18	0·12	0·09	0·54	0·33	0·00	0·16	0·00	0·00	0·25	0·67	0·06

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., L.L.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Bullous, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Fidler, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peat, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

334 Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, &c. during the Week

		Num- bered Popu- lation, 1871.	Total Deaths during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
REGISTRATION SUB-DISTRICTS.					Deaths of		Deaths from										
					Infants under 1 year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	
LONDON		3,254,200	2276	1572	588	257	9	22	42	4	35	3	10	6	294	57	
West Districts		561,350	411	278	109	43	-	4	7	-	3	1	1	-	61	10	
North Districts		751,720	547	315	116	65	-	5	7	3	4	1	4	-	68	9	
Central Districts		544,200	195	130	43	21	-	1	-	-	4	-	1	3	18	6	
East Districts		659,111	469	323	117	57	-	5	11	-	3	1	1	1	61	17	
South Districts		907,620	754	519	204	91	9	7	17	3	6	-	3	3	91	15	
West Districts.																	
St. Mary Paddington WH		53728	23	20	9	8	-	1	3	-	-	1	1	-	8	-	
St. John Paddington H		50085	10	15	3	6	-	-	-	-	-	-	-	-	4	-	
Kensington Town W		91641	54	49	23	11	-	2	-	-	-	-	-	-	11	1	
Brompton H		28524	10	16	3	1	-	-	-	-	-	-	-	-	5	-	
St. Peter Hammer-smith		4698	3	2	2	-	-	-	-	-	-	-	-	-	1	-	
St. Paul Hammer-smith H		56020	23	18	17	4	-	-	-	-	2	-	-	-	11	-	
Fulham W		38350	31	29	6	1	-	1	3	-	1	-	-	-	11	-	
Chelsea South HHH		20420	13	7	3	1	-	-	-	-	-	-	-	-	3	-	
Chelsea North-west WHHH		22905	30	19	6	3	-	-	2	-	1	-	-	-	3	1	
Chelsea North-east		21309	14	8	3	-	-	-	-	-	-	-	-	-	3	-	
Hanover Square H		16004	2	7	-	2	-	-	-	-	1	-	-	-	-	-	
May Fair W		13056	5	1	1	-	-	-	-	-	-	-	-	-	1	-	
Belgrave HH		37072	26	23	10	2	-	-	-	-	1	-	-	-	1	4	
St. John Westminster HH		38478	26	7	3	1	-	-	-	-	-	-	-	-	3	-	
St. Margaret Westminster WHH		37781	17	12	6	4	-	-	-	-	1	-	-	-	3	-	
Golden Square WH		12040	13	4	3	-	-	-	-	-	-	-	-	-	1	-	
Warwick-street H		31700	7	3	3	-	-	-	-	-	-	-	-	-	1	-	
St. Anne Soho HHH		17462	21	7	3	-	-	-	-	-	-	-	-	-	1	-	
North Districts.																	
All Souls Marylebone HHHH		36072	17	12	5	-	-	-	1	-	-	-	-	-	2	-	
Uxendon Square H		13425	6	3	-	-	-	-	-	-	-	-	-	-	-	-	
Regent Marylebone WH		36364	17	11	2	5	-	1	-	-	-	-	-	-	-	-	
St. Mary Marylebone HHH		31706	18	5	4	-	-	-	-	-	-	-	-	-	-	-	
Christchurch Marylebone H		33944	10	10	6	1	-	1	-	-	-	-	-	-	1	-	
St. John Marylebone H		38134	21	10	4	1	-	-	-	-	-	-	-	-	2	-	
Hampstead WHHL		31281	16	10	2	3	-	-	-	-	-	-	-	-	1	-	
Regent's Park Panacea H		36200	21	14	5	2	-	-	1	-	-	-	1	-	3	-	
Tottenham-court WHH		29378	18	17	3	4	-	-	-	-	-	-	-	-	-	1	
Gray's Inn Lane HH		26211	17	14	6	-	-	-	-	-	1	-	-	-	-	1	
Regent's Park W		35330	10	16	6	1	-	-	2	1	-	-	-	-	1	-	
Clarendon Town W		37043	24	8	3	2	-	-	-	-	-	-	-	-	4	-	
Kentish Town W		36198	40	23	7	4	-	-	-	-	-	-	3	-	-	-	
Islington West HHH		37320	107	38	13	6	-	1	1	1	3	-	-	-	8	1	
Islington East WHHH		115088	52	37	24	11	-	1	1	-	-	-	-	19	-	-	
Stoke Newington H		3941	8	5	3	1	-	-	-	-	-	-	-	-	-	-	
Stamford Hill		6706	3	4	3	2	-	-	-	-	-	-	-	-	2	-	
West Hackney		26069	16	11	6	3	-	-	-	-	-	-	-	-	3	-	
Hackney WHHH		50104	41	25	7	12	-	2	1	-	-	1	-	-	6	-	
South Hackney		30639	24	15	8	1	-	-	-	-	-	-	-	-	5	1	
Central Districts.																	
St. George Bloomsbury		17633	9	5	1	1	-	-	-	-	-	-	-	-	-	1	
St. Giles South WH		19178	20	4	1	1	-	-	-	-	-	-	-	-	1	-	
St. Giles North		16091	9	7	4	1	-	-	-	-	-	-	-	-	-	-	
Long Acre		11873	6	5	2	3	-	1	-	-	-	-	-	-	1	1	
Charing Cross HH		38349	4	10	3	3	-	-	-	-	-	-	-	-	-	-	
St. Mary-le-Strand		2375	3	3	2	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes H		20723	8	13	2	2	-	-	-	-	-	-	-	1	3	1	
St. George-the-Martyr HHHH		20521	15	15	4	1	-	-	-	1	-	-	-	-	1	-	
St. Andrew Eastern W		12523	5	6	3	1	-	-	-	-	-	-	-	-	-	-	
Bedford Hill H		3066	6	3	1	1	-	-	-	-	-	-	-	-	-	-	
St. James Clerkwell W		13017	11	4	1	-	-	-	-	-	-	-	2	-	-	-	
Amwell Clerkenwell		14284	9	9	2	-	-	-	-	-	-	-	-	-	-	-	
Pentonville		18357	2	4	3	-	-	-	-	-	-	-	-	-	-	-	
Goodwell-street		16743	9	6	4	-	-	-	-	-	-	-	-	-	1	-	
Old-street H		12161	11	7	3	1	-	-	-	-	1	-	-	-	1	-	
City-road HHL		12611	26	11	4	1	-	-	-	-	-	-	-	-	3	-	
Whitecross street		13791	10	7	4	1	-	-	-	-	-	-	-	-	4	-	
Finsbury		10741	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Bonolph East London H		14540	9	3	1	1	-	-	-	-	-	-	-	-	-	1	
Cripplegate		12626	4	3	1	1	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H		1742	1	10	-	2	-	-	-	-	-	-	-	-	-	2	
St. Bride W		11165	9	-	-	-	-	-	-	-	-	-	-	-	-	-	
Castle Baynard		4496	-	1	-	1	-	-	-	-	-	-	-	-	-	-	
Christchurch		6270	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Queenhithe		4753	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking		3764	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H		7843	1	1	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Work House, H—Hospital, L—Lunatic Asylum, &c.—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, &c. at the foot of next page.

* The sub-district of St. James's Square was united with Warwick street sub-district on 1st April 1870.

DIPTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 5. 12th August 1876.

REGISTRATION SUB-DISTRICTS.		Examine- rated Popu- lation, 1871.	Total Deaths during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include														Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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					Infants under 1 Year of Age.	Persons aged 20 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Dysentery.	Violence.	Inquest Cases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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Following WORKSHOPS Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the table by an "X".

Int London Sick Asylum in Kentish Town sub-district.

and London Stok Asylum in Kentish Town sub-district and City Workhouse in Islington East sub-district.

**1994 City of Dallas
Down Intirpary**

San Francisco Iron City Workers

continued

contingent

• **1 Mile East Old Town, Eastern sub-district, and**

London City Workhouse in

Stepney 11.1.4.3

Popular & Stepney Walk Anytime

Westminster Union Indemnity
 One Year and Term Policies

Small-pox and Fever Hospital

in which paupers are received.

1. *Journal of Management Studies*, 1990, 27, 1, 1-14.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SM. FOX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE, registered during the Week ending Saturday, 12th August 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Houses.	
	LONDON—OUTER RING	368,614	631,381	477	336	150	59	-	6	2	1	4	4	66	9	12	10	
20:1	Carshalton W - - -	12226	12522	11	7	3	1	-	-	-	-	1	-	4	-	-	-	
2	Epsom (part of) * WH -	9971	9145	5	3	1	1	-	-	-	-	-	-	1	-	-	-	
26:1	Godstone (part of) * - -	2754	2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27:1	Croydon WWH - - -	20252	71412	26	41	17	11	-	1	-	-	-	3	10	-	-	-	
2	Mitcham WH - - -	11627	12224	7	6	2	-	-	-	-	-	-	-	-	-	-	-	
28:1	Wimbledon EH - - -	3220	2027	3	3	1	1	-	-	-	-	-	-	1	-	-	-	
2	Kingston WH - - -	5440	27409	22	6	2	-	-	-	-	-	-	-	3	-	-	-	
3	Kew (part of) * - - -	6901	7263	3	1	-	-	-	-	-	-	-	-	-	1	1	-	
4	Hampton - - -	4273	10126	6	5	3	-	-	-	-	-	-	-	2	-	-	-	
30:1	Richmond WH - - -	2271	18220	16	12	6	3	-	-	-	-	-	-	2	-	-	-	
2	Mortlake - - -	2021	2615	2	4	2	-	-	-	-	-	-	-	2	-	-	-	
40:1	Bromley (part of) * EH -	12020	12020	15	2	2	2	-	-	-	-	-	-	1	-	-	-	
2	Chislehurst (part of) * W -	12023	12022	11	4	2	1	-	-	-	-	-	-	-	-	-	-	
41:1	Bexley H - - -	12430	12022	16	2	4	2	-	-	-	-	-	-	2	1	1	-	
125:1	Sanbury W - - -	11055	2600	4	3	2	-	-	-	-	-	-	-	2	-	-	-	
2	Staines W - - -	12277	12022	3	4	2	2	-	-	-	-	-	-	2	-	-	-	
124:1	Hillingdon WH - - -	6020	2712	6	2	1	1	-	-	-	-	-	-	1	-	-	-	
2	Uxbridge - - -	4176	2222	5	2	-	2	-	-	-	-	-	-	-	-	-	-	
3	Hayes WZ - - -	14227	10227	3	3	2	1	-	-	-	-	-	-	1	-	1	1	
126:1	Isleworth W - - -	7002	12020	10	12	6	2	-	-	-	-	-	-	4	-	-	-	
2	Twickenham - - -	2477	10222	2	2	2	2	-	-	-	-	-	1	1	-	1	-	
3	Brentford HL - - -	4270	20272	12	14	6	2	-	-	-	-	-	-	2	-	-	-	
4	Chiswick - - -	1211	2202	11	7	4	2	-	-	-	-	-	-	4	-	-	-	
5	Acton WH - - -	6227	12022	12	10	2	1	-	-	-	-	-	2	1	-	-	-	
126:1	Harrow H - - -	12020	12020	6	5	3	-	-	-	-	-	-	-	2	-	-	-	
2	Edgware - - -	6224	2450	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willmston - - -	4222	12020	12	2	4	2	-	-	-	-	-	-	2	-	-	-	
4	Hendon WH - - -	2222	2272	11	5	4	-	-	-	-	-	-	-	2	-	-	-	
127:1	South Mimms - - -	12412	2224	2	2	1	1	-	-	-	-	-	-	1	-	-	-	
2	Barnet W - - -	5422	7222	2	1	1	-	-	-	-	-	-	-	1	-	-	-	
3	Finchley L - - -	4222	11222	2	12	1	1	-	-	-	-	-	-	1	-	-	-	
128:1	Hornsey H - - -	2020	12227	17	15	2	2	-	-	-	-	1	-	2	1	1	-	
2	Tottenham H - - -	4242	22222	12	2	2	-	-	2	-	-	-	-	4	-	-	-	
3	Edmonton WW - - -	7422	12220	10	10	2	2	-	-	-	-	-	-	2	-	-	-	
4	Enfield WH - - -	12222	12224	14	2	2	-	-	-	-	1	-	-	2	-	-	-	
5	Waltham Abbey - - -	11217	2127	2	5	1	-	-	-	-	-	-	1	1	-	-	-	
6	Chesham - - -	2422	7212	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	Hatfield (part of) * - -	2122	222	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	Bushey - - -	2022	2472	-	4	2	-	-	1	-	-	-	-	-	-	-	-	
124:1	Stratford - - -	622	22222	24	12	7	1	-	-	2	-	-	-	2	-	2	-	
2	West Ham WWWW - - -	7245	44242	64	22	22	1	-	-	-	-	2	-	10	2	2	-	
3	Leyton WW - - -	4274	15212	11	21	7	2	-	1	-	-	-	-	4	-	-	-	
4	Walthamstow H - - -	6212	12721	14	2	1	-	-	-	-	-	-	-	1	-	-	-	
129:1	Chigwell (part of) * H -	10422	2122	2	2	1	-	-	-	-	-	-	-	-	-	-	-	
129:1	Romford (part of) * - -	2720	2272	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - -	2422	2427	-	2	1	-	-	-	-	-	-	-	2	-	-	-	
3	Barking Town - - -	4122	2272	2	2	-	1	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:
 20:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 222); 26:1, the two parishes of Warrington and Parley in (London) sub-districts; 28:1, the whole of Kew sub-district, except the parish of Kew (pop. 1212); 40:1, the whole of Bromley sub-district, except the parishes of Cudham and Keston (pop. 1724); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 222); 41:1, the parish of Northaw in Enfield sub-district; 125:1, the whole of the Chigwell sub-district, except the parish of Thaysay in (London) sub-district; 127:1, only the parish of Dagenham in Romford sub-district.

Greater London, and 26 Foreign Cities.

TABLE 8.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 12th August 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1876.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include									
			From All Causes.	From Reven Zymotic Diseases.		Deaths of		Deaths from							
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.
GREATER LONDON	446,404	4,366,807	33.2	6.4	1908	721	316	0	37	44	5	20	25	390	66
INNER LONDON	78,080	3,480,428	23.5	6.2	1572	588	257	0	28	42	4	25	19	294	51
OUTER RING	368,414	797,179	22.0	7.5	336	150	59	-	5	2	1	4	6	96	9

NOTE.—The area of the Greater London is 446,404 acres; of which 4,967 acres are tidal water and foreshore. This area is equivalent to the area of a circle having a radius of 14.903 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 128 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6.23 miles radius.

TABLE 9.—BIRTHS AND DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN.	BIRTHS.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
		Week ending	Exclusive of Stillborn.	Stillborn.		
CALCUTTA	447,600	July 1	-	310	24.8	Cholera 19.
BOMBAY	644,406	-	-	-	-	-
MADRAS	397,533	June 30	-	304	30.9	Cholera 51.
PARIS	1,251,793	August 10	-	920	26.3	Typhoid fever 36.
BRUSSELS	168,000	" 5	100	94	26.0	Diarrhoeal diseases 25.
AMSTERDAM	260,981	" 5	172	132	23.7	Measles 2.
ROTTERDAM	132,054	" 5	116	66	23.7	-
THE HAGUE	100,254	" 5	88	63	23.3	Diarrhoeal diseases 5.
COPENHAGEN	211,000	" 1	125	63	20.5	Scarlet fever 2.
STOCKHOLM	144,305	July 20	-	67	21.5	Diarrhoea 20.
CHRISTIANIA	77,000	August 4	-	25	16.9	-
BERLIN	980,000	July 23	307	346	45.0	Typhoid fever 30; diarrhoea 345.
HAMBURG (State)	383,618	" 20	348	194	22.0	Diarrhoea 27.
BRISLAV	248,671	" 20	190	183	29.7	Diarrhoeal diseases 44.
MUNICH	193,450	August 5	-	126	24.0	Diarrhoeal diseases 19.
VIENNA	600,205	" 5	516	383	25.3	Small-pox 18; diarrhoeal diseases 59.
BUDA-PESTH	300,000	July 20	270	288	50.1	Diarrhoea 70.
ROME	262,428	" 23	132	143	26.4	Eruptive fevers 7.
NAPLES	452,100	-	-	-	-	-
TORIN	319,173	July 30	184	94	23.4	Diarrhoeal diseases 7.
FLORENCE	176,000	-	-	-	-	-
ALEXANDRIA	212,084	July 30	125	190	47.3	Whooping-cough 7.
NEW YORK	1,000,000	" 22	-	907	40.1	Diarrhoeal diseases 400.
BROOKLYN	506,323	" 22	-	407	48.6	Diarrhoeal diseases 207.
PHILADELPHIA	385,594	" 22	-	507	37.1	Infantile cholera 115.
BOSTON	346,000	" 22	-	348	36.6	Diarrhoeal diseases 111.

TABLE 30.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 12th August, 1876.
[Under the Superintendence of the Astronomer Royal.]

READINGS OF THERMOMETERS.										DIFFERENCE										WIND										RAIN.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
MOON.	HARD- METE.	In the Air, at various heights.					In the Water of the Thames at various depths.					Between Dew Point and Air Temperature.					General Direction.					As deduced from Anemometer Chairs.					Collected in a shallow receiving cistern above the level of the ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Mean daily range.	Low- est.	High- est.	Mean daily range.	Low- est.	High- est.	Mean daily range.	Low- est.	High- est.	Mean daily range.	Low- est.	High- est.	Mean daily range.	Low- est.	High- est.	Mean daily range.	Low- est.	High- est.	Mean daily range.	Low- est.	High- est.	Mean daily range.	Low- est.	High- est.	Mean daily range.	Low- est.	High- est.	Mean daily range.	Low- est.	High- est.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Aug. 6	..	30.055	77.0	51.1	45.0	63.7	55.0	44.8	65.3	61.8	7.7	30.4	0.0	0.6	0.6	76	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W.	WSW. & W

NOTES.

The height of the column of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first class standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The mean of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections taken from James Glaisher, F.R.S., from five years' observations ending 1846, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily wet bulb temperature of the air, of the numbers exhibited in column 6, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 60 years ending 31 December 1875. In reading the 17th and 24th columns it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at its depth of about 3 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

The readings of the barometer increased from 30.095 in. at the beginning of the week to 30.152 in. at the end of it.

SKY AND ATMOSPHERE.

Fine. Generally cloudy.

A very fine day. A few light clouds prevailed occasionally.

Very fine; light clouds and haze prevailed all evening; cloudless at night.

Very fine; cloudless till afternoon; light clouds in evening.

A fine day. Light clouds generally prevailed.

A fine day. A few light clouds till afternoon; generally cloudless afterwards.

A fine day; cloudless throughout.

ELECTRICITY.

No electricity was shown throughout the week.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODS, 9, EAST HARLING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
21st August, 1876.

UNITED KINGDOM.

DURING last week 5532 *births* and 3844 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 1688. The mortality from all causes was at the average rate of 25 deaths annually in every 1000 persons living. The annual death-rate was 12 per 1000 in Edinburgh, 22 in Glasgow, and 17 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Plymouth 18, Bristol 19, Newcastle-upon-Tyne 22, London 23, Bradford 24, Wolverhampton 27, Brighton 27, Liverpool 27, Sunderland 27, Nottingham 28, Oldham 29, Hull 30, Norwich 30, Portsmouth 31, Salford 32, Birmingham 32, Manchester 33, Sheffield 33, Leeds 33, and Leicester 46. The annual death-rate from the seven principal zymotic diseases averaged 7·9 per 1000 in the twenty towns, and ranged from 4·3 and 5·4 in Plymouth and London, to 14·3 and 24·4 in Birmingham and Leicester. The fatality of scarlet fever showed a further increase in Portsmouth. Small-pox caused 11 deaths in Liverpool, and 12 in Manchester and Salford, including 2 in the Monksall Hospital. The fatal cases of diarrhoea in the twenty towns, which had been 904, 851, and 712 in the three preceding weeks, were last week 751. The annual death-rate from diarrhoea averaged 5·6 per 1000 in the twenty towns, and ranged from 2·5 and 3·6 in Portsmouth and Plymouth, to 12·6 and 17·9 in Birmingham and Leicester.

LONDON.

In LONDON 2285 BIRTHS and 1509 DEATHS were registered. Allowing for increase of population, the births were 5, and the deaths 107 below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three preceding weeks had been equal to 29·5, 25·1, and 23·5 per 1000, further declined last week to 22·6. After distributing the deaths in institutions, in proportion to population, the rate was 21 per 1000 in the West, 21 in the North, 24 in the Central, 23 in the East, and 24 in the South groups of Districts.

The 1509 deaths included 5 from small-pox, 25 from measles, 46 from scarlet fever, 8 from diphtheria, 26 from whooping-cough, 24 from different forms of fever, and 232 from diarrhoea; thus to the seven principal diseases of the zymotic class 361 deaths were referred, against 669, 522, and 415 in the three preceding weeks. These 361 deaths were 124 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 5·4 per 1000; this zymotic rate ranged from 4·0 in the West, to 6·0 in the South groups of districts. The deaths referred to each of these seven zymotic diseases were below the corrected average weekly numbers. The fatal cases of scarlet fever showed a further increase upon those returned in recent weeks, and included 10 in the North and 20 in the South groups of districts; 4 occurred in Fulham, 4 in Islington, 4 in Greenwich and Deptford, and 7 in Woolwich and Plumstead. Of the 5 deaths from small-pox, 4 occurred in the Stockwell Small-pox Hospital, including 3 admitted from South London; the fifth case was of an unvaccinated infant in Kennington. All the 4 deaths from small-pox in the Stockwell Hospital were of adults who had been vaccinated in infancy. The 24 deaths referred to fever exceeded the numbers in recent weeks, but were 14 below the corrected weekly average; 5 were certified as typhus, 13 as enteric or typhoid, and 6 as simple continued fever. The five fatal cases of typhus occurred in Fulham, Soho, Islington, Limehouse, and Newington. Two deaths from enteric fever were returned in Fulham, 2 in the Stockwell Fever Hospital, and 2 in the Seamen's Hospital at Greenwich.

The mean temperature during the week at the Royal Observatory, Greenwich, was $72^{\circ}\cdot 0$ and was $10^{\circ}\cdot 5$ above the average for the corresponding week in 60 years. The mean showed a marked excess on each day of the week, and was equal to $76^{\circ}\cdot 7$, $75^{\circ}\cdot 2$, and $76^{\circ}\cdot 2$ on Sunday, Monday, and Tuesday, when the excess was $14^{\circ}\cdot 5$, $13^{\circ}\cdot 2$, and $14^{\circ}\cdot 5$ respectively. These three days were hotter than any days since the memorable heat in July 1868. The highest reading of the thermometer in the shade last week was $93^{\circ}\cdot 8$, on Monday. A quarter of an inch of rain was measured on Friday and Saturday.

The fatal cases of diarrhoea, which had been 522, 401, and 294 in the three preceding weeks, further declined last week to 232, notwithstanding the intense heat of the first three days of the week. The 232 fatal cases of diarrhoea included 182 of infants under one year of age, and 30 of children aged between one and five years. Five deaths were referred to simple cholera and choleraic diarrhoea, against 26, 21, and 11 in the three preceding weeks; 3 were infant, and 2 adult cases.

Different forms of violence caused 55 deaths; 48 were the result of negligence or accident, including 17 from fractures and contusions, 15 from drowning, and 6 of infants under one year of age from suffocation. The deaths of one adult and of 2 children were referred to sunstroke. Eight deaths were caused by horses or vehicles in the streets; from this class of accident 53 cases of injury came under the notice of the Metropolitan and City Police during the seven days ending 20th instant. Four cases of suicide, and 2 of manslaughter were registered.

During the seven weeks ending last Saturday 99 deaths from drowning were registered in London, which exceeded the corrected average for the period by 23, or 30 per cent.

In the large Public Institutions 268 deaths were recorded, or 18 per cent. of the total deaths; of these, 170 occurred in Workhouse Establishments, 92 in Hospitals, and 6 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 247 patients on the 19th instant, of which 29 were under treatment for fever, 116 for scarlet fever, and 74 for small-pox. The London Fever Hospital contained 59 patients on Saturday last (against 57 at the end of the previous week), including 47 cases of scarlet fever, and 7 of enteric fever.

GREATER LONDON.

In Greater London 2750 births and 1819 deaths were registered, equal to annual rates of 33·5 and 22·1 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 20·8 and 7·2 per 1000 respectively, against 22·6 and 5·4 in Inner London.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 20, Bombay 28, Madras 41; Paris 33; Brussels 34; Amsterdam 21, Rotterdam 21, The Hague 39; Copenhagen 24; Stockholm 22; Christiania 21; Berlin 38, Hamburg 25, Breslau 53, Munich 36; Vienna 24, Buda-Pesth 49; Rome 28, Turin 25; Alexandria 56; New York 37, Brooklyn 33, Philadelphia 29, and Boston 30. Typhoid fever caused 87 deaths in Paris, against 40 and 38 in the two preceding weeks; this disease was thirteen times as fatal as in London.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·77 in.; the highest reading was 29·87 in. at the beginning of the week, and the lowest 29·63 in. at the end of the week. The mean temperature of the *air* was $72^{\circ}\cdot 0$, or $10^{\circ}\cdot 5$ above the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed a large excess on each day of the week, and was equal to $76^{\circ}\cdot 7$ and $76^{\circ}\cdot 2$ on Sunday and Tuesday, on each of which days the excess was $14^{\circ}\cdot 5$. The coolest day of the week was Friday, when the mean was $65^{\circ}\cdot 7$, and the excess not more than $4^{\circ}\cdot 7$. The lowest night temperature was $57^{\circ}\cdot 2$ on Monday, and the highest day temperature in the shade $93^{\circ}\cdot 8$ on Monday; the extreme range in the week was, therefore, $36^{\circ}\cdot 6$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was $154^{\circ}\cdot 7$ on Monday. The difference between the mean *dew-point* and *air* temperature averaged $12^{\circ}\cdot 2$. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was $69^{\circ}\cdot 6$. The mean degree of *humidity* of the air was 67, complete saturation being represented by 100. The direction of the *wind* was easterly, and the horizontal movement of the air averaged 7·0 miles per hour, which was 2·5 below the average in the corresponding week of 16 years. Rain fell on Friday and Saturday to the amount of ·25 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 238,824 cubic metres at Crossness, and 317,812 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 19th day of August 1876, in the following large Towns.

CITIES AND BOROUGHS.	Area in Acres, exclusive of tidal water and fresh-water.	POPULATION estimated to the middle of the Year 1876.†	Persons to an Acre. (1876.)	Registered during the Week ending 19th August 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CELSIUS-GRADUS.)		RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
TOWNS in the UNITED KINGDOM.	212,881	3,028,505	37.7	5533	3044	97.0	47.5	67.8	19.89	0.38	0.97	
ON - - -	75,803	3,459,428	45.8	2385	1500	98.3	57.2	73.0	22.23	0.25	0.63	
STON - - -	2,354	100,832	42.7	57	32	84.5	50.5	62.5	20.34	0.00	0.00	
WORTH - - -	4,486	194,947	37.8	86	75	85.6	41.0	66.7	19.28	0.20	0.50	
ICH - - -	7,472	83,430	11.2	66	45	87.0	58.0	69.3	20.73	0.00	0.00	
STY - - -	1,266	72,230	51.8	38	26	78.5	55.5	66.3	19.06	0.39	0.99	
W - - -	4,483	199,336	44.8	120	74	97.0	53.4	70.5	21.30	3.81	9.68	
REHAMPTON -	3,306	73,549	21.4	54	37	91.7	55.1	68.0	20.00	0.44	1.12	
IGHAM - - -	5,486	371,839	44.3	371	239	99.0	54.4	68.6	20.34	0.27	0.69	
WYTH - - -	3,306	113,561	35.5	64	100	96.8	55.3	70.9	21.61	0.69	1.75	
IGHAM - - -	1,996	98,037	48.9	73	50	93.6	54.9	70.1	21.17	0.04	0.10	
POOL - - -	5,210	621,544	100.1	421	273	84.6	55.0	65.5	18.61	0.82	1.88	
WYTH - - -	4,203	357,917	83.4	265	233	87.0	60.0	69.4	20.78	0.19	0.48	
ED - - -	5,170	183,425	35.8	145	85	90.8	53.3	67.3	19.61	0.00	0.75	
AN - - -	4,686	83,008	19.0	57	30	-	-	-	19.00	0.00	-	
POED - - -	7,320	173,733	24.1	127	79	83.6	53.2	68.2	19.00	0.00	0.00	
I - - -	31,572	291,580	15.5	227	137	89.0	54.0	66.6	20.54	0.00	0.00	
FIELD - - -	19,661	274,914	14.0	235	174	90.5	54.0	66.7	20.59	0.00	0.00	
- - -	3,835	136,233	37.7	106	73	83.0	53.0	65.6	17.56	0.00	0.00	
ELAND - - -	3,306	106,343	33.8	95	57	83.0	53.0	64.3	18.23	0.06	0.00	
ASTLE-ON-TYNE	5,371	132,939	26.1	95	60	-	-	-	0.00	0.00	0.00	
STON - - -	4,191	115,146	31.3	101	50	-	-	-	-	-	-	
ROW - - -	4,063	545,144	90.4	379	239	89.6	54.0	65.3	18.50	0.00	0.00	
IN - - -	10,560	314,666	31.3	144	100	90.9	47.5	64.7	18.17	0.77	1.96	

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.
 † The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The value of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 19th day of August 1876.

TOWNS, &c.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Inquest Cases.	Deaths in Public Institutions.
				Deaths of		Deaths from											
	From All Causes.	From Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 40 Years and upwards.	Small-pox.	Measles.	Scarlat. Fever.	Diphtheria.	Whooping-cough.	Fever.	Dysentery.	Violence.				
20 TOWNS -	26.0	7.9	3465	1321	532	23	44	100	9	45	70	751	129	193	447		
W - - -	23.5	5.4	1809	463	222	5	25	46	3	26	34	233	65	94	265		
TON - - -	27.0	10.4	53	17	8	-	1	3	1	-	1	15	-	-	5		
WORTH - - -	31.3	11.8	75	18	14	-	3	17	-	1	1	6	1	2	3		
ICH - - -	30.0	6.9	48	23	11	-	-	1	1	-	1	8	-	1	2		
WYTH - - -	18.1	4.5	25	7	9	-	1	-	-	-	-	5	2	2	1		
EL - - -	19.4	5.5	74	31	11	-	-	-	-	1	3	18	5	6	4		
REHAMPTON -	22.6	5.8	37	14	7	-	-	-	1	1	-	6	1	3	4		
IGHAM - - -	33.1	14.3	329	113	28	-	-	3	3	3	4	90	9	13	17		
WYTH - - -	45.9	24.4	100	66	9	-	4	5	-	3	3	39	4	3	7		
IGHAM - - -	27.9	8.9	50	13	8	-	-	1	-	-	1	14	1	4	4		
POOL - - -	37.3	7.2	273	113	26	11	1	3	-	3	6	50	16	19	35		
WYTH - - -	32.5	11.7	223	87	31	1	4	10	-	3	3	58	19	16	25		
ED - - -	38.0	14.0	85	34	12	0	-	3	-	2	1	23	3	3	9		
AN - - -	26.5	7.1	50	16	6	-	1	1	-	-	3	7	4	3	4		
POED - - -	23.7	10.5	79	33	8	-	3	-	-	1	4	23	1	2	5		
- - -	22.8	10.6	187	79	21	-	2	4	1	-	6	46	6	7	17		
FIELD - - -	22.2	12.9	174	79	15	-	1	3	-	3	4	32	2	2	16		
- - -	29.7	11.8	73	39	11	-	-	-	-	1	3	28	2	3	5		
ELAND - - -	27.3	8.3	87	23	6	-	-	6	-	-	1	10	3	4	5		
ASTLE-ON-TYNE	23.4	8.7	60	27	8	-	-	1	-	-	1	16	3	4	6		
DUBLIN - - -	16.6	5.3	100	25	25	1	1	4	1	1	1	11	2	1	20		

TABLE 2. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTY-THIRD Week of ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	1871	1997	2054	2134	2112	1992	2408	2236	2295	2299	2130.8	2285
Males . .	944	1017	1037	1065	1136	993	1196	1109	1140	1155	1079.2	1145
Females . .	927	980	1017	1069	976	999	1212	1127	1155	1144	1050.6	1140
TOTAL Deaths	1799	1391	1462	1527	1298	1715	1445	1608	1303	1453	1510.1	1509
Males . .	946	698	741	764	737	895	779	867	689	770	788.6	752
Females . .	853	693	721	763	561	820	666	741	614	683	721.5	757

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 3. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 27.	June 3	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.
TOTAL Deaths	1446	1343	1286	1290	1304	1275	1322	1475	1378	1273	1279	1573	1509
0-20	670	652	638	592	612	565	722	339	1215	1269	1032	906	811
20-40	228	190	181	204	198	183	190	191	166	203	178	192	226
40-60	238	241	227	225	246	190	198	212	233	236	210	211	222
60-80	261	229	186	213	209	202	187	198	230	207	219	208	228
at 80 years & upwards.	49	31	44	45	44	35	25	35	44	56	39	49	54
Deaths of children { Under 1 year	319	322	290	278	288	306	402	538	322	395	736	598	498
{ 1-5	260	262	257	212	238	182	223	197	281	271	196	216	198
{ 5-20	91	108	91	102	97	77	87	104	112	108	100	108	69
Deaths from 7 principal Zymotic Diseases {	187	197	177	160	166	160	245	373	383	669	522	415	361
Small-pox	8	4	2	4	2	3	13	2	8	7	1	9	6
Measles	40	33	38	40	31	30	25	24	24	28	21	22	25
Scarlet fever	36	45	33	28	46	26	36	35	35	38	36	42	46
Diphtheria	10	5	8	8	7	7	9	9	10	9	9	8	5
Whooping-cough	59	78	60	42	36	28	36	42	29	46	38	26	28
Typhus fever	4	6	4	4	2	2	5	1	3	3	5	9	6
Enteric (or Typhoid) fever	12	11	13	9	8	8	11	12	14	9	12	13	13
Simple Continued fever	9	4	5	9	4	7	4	1	5	2	2	6	6
Diarrhoea	14	13	14	16	30	49	116	249	457	522	401	294	238
Simple Cholera	-	-	2	-	2	6	4	11	23	23	21	11	6
Dia. of Respiratory Organs {	269	276	251	215	186	186	149	162	156	150	180	180	139
Phthisis	178	183	157	154	177	160	175	160	156	170	138	149	162
Heart Diseases	66	63	57	76	75	57	50	72	60	69	69	70	70
Violent Deaths	65	47	56	44	53	44	68	60	56	30	63	57	55
Inquest Cases	101	84	103	81	85	78	125	103	98	114	100	104	84
Deaths in Public Institutions	235	232	230	265	256	231	208	262	226	246	250	260	262
TEMPERATURE OF THE AIR:													
Atmosphere	51.1	56.0	54.5	56.5	62.4	62.9	65.5	65.5	70.5	69.6	61.2	66.7	72.0
Mean of Highest readings	61.7	69.6	65.9	68.9	74.7	75.9	78.7	80.8	88.7	76.2	74.8	82.2	85.6
Mean of Lowest readings	43.8	45.5	47.6	46.5	52.6	51.7	58.2	51.9	56.6	54.1	52.1	53.8	60.1
Mean Temperature of the Water of the Thames	54.6	56.5	59.6	60.0	62.7	65.4	66.6	66.3	69.5	69.7	66.7	65.8	68.6
Humidity of the Air	82	75	78	73	74	68	78	63	63	72	73	64	67
Rain-fall in inches	1.13	0.12	0.09	0.54	0.33	0.00	0.18	0.00	0.00	0.25	0.67	0.00	0.26

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—P. B. Sawyer, Esq., F.M.S., Brighton; John Quinlan, jun., Esq., Norwich; John Merrifield, Esq., L.L.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thurstons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Hillebrand, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., F.M.S., Old Trafford; T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Liverpool; Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Melandborough, Esq., F.G.S., F.M.S., Bradford; J. Füller, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, London; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-THIRD Week of the Year 1876.

NAME OF DEATH.		Average in the Thirty-third Week of the Year 1894-1895.	In the Week ending Saturday, August 10, 1895.												CAUSES OF DEATH.	Average in the Thirty-third Week of the Year 1894-1895.	In the Week ending Saturday, August 12, 1895.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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			Mean Temp.	0-1.	1-4.	5-9.	10-14.	15-19.	20-24.	25-29.	30-34.	35-39.	40-44.	45-49.			50-54.	55-59.	60-64.	65-69.	70-74.	75-79.	80-84.	85-89.	90-94.	95-99.	100-104.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Temperature -	61.5	73.0	0-1.	1-4.	5-9.	10-14.	15-19.	20-24.	25-29.	30-34.	35-39.	40-44.	45-49.	50-54.	55-59.	60-64.	65-69.	70-74.	75-79.	80-84.	85-89.	90-94.	95-99.	100-104.	Mean Temperature -	61.5	73.0	0-1.	1-4.	5-9.	10-14.	15-19.	20-24.	25-29.	30-34.	35-39.	40-44.	45-49.	50-54.	55-59.	60-64.	65-69.	70-74.	75-79.	80-84.	85-89.	90-94.	95-99.	100-104.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
AGES -		1510.7	1509	402	198	89	230	222	226	54	9. Stricture of Intestines		1.4	2	-	-	-	-	-	-	-	-	-	-	1.4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the man is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, & during the Week

REGISTRATION SUB-DISTRICTS.	Re- sum- ed Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
				Infants under 1 Year of Age.	Persons aged 20 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- nected Fever.	Diarrhoea.	Violence.
LONDON	3,254,260	2295	1509	462	232	1	25	46	3	26	5	12	6	238	25
West Districts	801,379	537	248	75	33	-	1	8	1	4	3	2	-	30	2
North Districts	751,720	454	240	115	71	-	4	10	-	0	1	3	3	53	9
Central Districts	334,369	206	141	43	24	-	2	3	1	3	-	1	-	31	4
East Districts	629,111	512	258	96	45	-	7	6	-	2	1	-	1	58	16
South Districts	267,492	775	482	163	90	0	11	20	1	5	1	7	2	75	20
West Districts.															
St. Mary Paddington WH	26776	20	27	2	2	-	1	-	-	-	-	-	-	4	-
St. John Paddington H	29785	19	15	18	3	-	-	-	-	-	-	-	-	1	-
Kensington Town W	21645	20	48	18	11	-	-	-	-	-	-	-	-	1	-
Brompton H	26254	9	7	1	1	-	-	1	-	-	-	-	-	1	-
St. Peter Hammersmith	2623	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H	29029	21	23	10	5	-	-	-	1	-	-	-	-	2	-
Fulham W	23330	25	20	7	5	-	-	4	-	-	1	-	-	2	-
Chelsea South HH	24420	19	7	5	1	-	-	-	-	1	-	-	-	1	-
Chelsea North-west WHHH	22926	16	12	7	2	-	-	-	-	-	-	-	-	1	-
Chelsea North-east	21292	13	9	9	2	-	-	-	-	-	-	-	-	2	-
Manor Square H	18099	11	5	5	1	-	-	-	-	-	-	-	-	1	-
Mayfair	18048	7	4	-	2	-	-	-	-	-	-	-	-	1	-
Bayswater HH	25773	22	13	9	6	-	-	-	-	-	-	-	-	1	-
St. John Westminster HH	26476	23	16	5	6	-	-	-	-	2	-	-	-	1	-
St. Margaret Westminster WWHH	27781	14	14	2	4	-	-	-	-	-	-	-	-	1	-
Golden Square WH	12600	4	4	-	1	-	-	-	-	-	-	-	-	-	-
Berwick-street H	26726	5	2	1	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho HHHH	17523	12	9	5	1	-	-	-	-	-	1	-	-	2	-
North Districts.															
All Souls Marylebone HHHH	29779	12	11	2	1	-	1	-	-	1	-	-	-	2	1
Cavendish Square H	16420	1	1	2	2	-	-	-	-	1	-	-	-	1	-
Restary Marylebone WH	26284	16	10	3	4	-	-	-	-	-	-	-	-	1	-
St. Mary Marylebone HHH	21704	10	9	1	1	-	-	-	-	-	-	1	-	1	-
Christchurch Marylebone H	25044	10	12	4	1	-	-	-	-	-	-	-	-	2	-
St. John Marylebone H	25126	10	11	7	6	-	1	-	-	1	-	-	-	3	-
Hampstead WHHL	27261	20	11	4	4	-	-	1	-	-	-	-	-	4	-
Regent's Park Pancras H	26200	17	12	10	2	-	-	1	-	-	-	-	-	4	-
Tottenham-court WHH	22770	13	16	6	9	-	-	-	-	-	-	-	-	1	-
Gray's Inn Lane HH	22923	10	11	2	-	-	1	-	-	-	-	-	-	1	-
Spencer Town	26663	19	19	5	9	-	-	1	-	-	-	-	-	2	-
Camden Town W	17943	13	14	8	3	-	-	-	-	-	-	-	-	1	-
Kentish Town W	26126	46	34	12	5	-	-	-	-	-	-	-	-	2	-
Islington West HHH	27220	75	26	17	1	-	1	2	-	2	1	-	1	9	2
Islington East WWHH	110608	60	21	19	20	-	-	2	-	1	-	-	-	7	-
Stoke Newington H	2641	5	7	5	1	-	-	-	-	1	-	-	-	1	-
Stamford Hill	2406	1	3	-	2	-	-	-	-	1	-	-	-	-	-
West Hackney	26090	95	11	2	1	-	-	-	-	-	-	-	-	2	-
Hackney WWHHL	50104	31	29	9	7	-	-	2	-	-	-	-	-	4	-
South Hackney	26230	24	7	9	-	-	-	-	-	-	-	-	-	2	-
Central Districts.															
St. George Bloomsbury	17663	12	7	2	1	-	-	-	-	-	-	-	-	1	-
St. Giles South WH	19142	10	9	4	-	-	-	-	-	-	-	-	-	1	-
St. Giles North	16094	11	5	4	-	-	-	1	-	-	-	-	-	1	-
Long Acre	11879	7	5	2	1	-	1	-	-	1	-	-	-	1	-
Charing Cross HH	2629	7	4	1	2	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand	2378	7	4	1	1	-	-	-	-	-	-	-	-	-	-
St. Clement Dances H	10723	5	8	2	-	-	-	-	-	1	-	-	-	-	-
St. George-the-Martyr HHHHH	20521	11	6	1	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern W	13029	4	11	2	2	-	-	-	-	-	-	-	-	4	-
Saffron Hill H	2606	2	1	-	1	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell W	12917	23	5	-	2	-	-	1	-	-	-	-	-	1	-
Amwell Clerkenwell	10244	13	7	3	-	-	-	-	-	-	-	-	-	-	-
Pentonville	13537	5	8	1	1	-	-	-	-	1	-	-	-	1	-
Oswell street	10242	10	11	7	-	-	-	-	-	1	-	-	-	1	-
Old-street H	12161	10	8	-	-	-	-	-	-	-	-	-	-	-	-
City-road HHL	12901	22	10	4	5	-	-	-	-	-	-	-	-	1	-
Whitecross-street	12722	4	4	-	1	-	-	-	-	-	-	-	-	-	-
Finsbury	12741	8	8	1	1	-	-	-	-	-	-	-	-	-	-
St. Botolph HH	14540	2	4	-	2	-	-	-	-	-	-	-	-	-	-
Cripplegate	13625	7	6	1	1	-	-	-	1	-	-	-	-	2	-
St. Sepulchre H	7523	3	11	1	2	-	-	-	-	-	-	1	-	2	-
St. Bride W	11253	4	6	2	2	-	-	-	-	-	-	-	-	1	-
Castle Baynard	4426	1	2	-	1	-	-	-	-	-	-	-	-	-	-
Christchurch	2270	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe	4720	1	1	-	-	-	-	-	-	1	-	-	-	-	-
Albion Barking	2764	5	3	-	1	-	1	-	-	-	-	-	-	-	-
Broad Street H	7045	2	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Workhouse; L—Lunatic Asylum; A—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, as the foot of next page.

* The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1875.

ulation, Total Births and Deaths, and Deaths from some Zymotic and other Causes. 345

1. DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE, &c., registered in each SUB-DISTRICT lay, 19th August 1876.

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														Deaths in Public Institutions.
				Deaths of Infants under 1 Year of Age	Persons aged 40 Years & upwards.	Deaths from												
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.		
EAST DISTRICTS.																		
all Shoreditch	18489	4	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ward Shoreditch HLT	18245	10	8	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-
New Town W	27856	27	7	12	15	-	-	-	-	-	-	-	-	-	-	-	-	-
Old Town	28953	30	13	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-
West W	24125	25	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East H	19259	18	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul's	29422	29	8	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul's Green WHLT	42435	39	24	7	7	-	-	-	-	-	-	-	-	-	-	-	-	10
St. Paul's Green	76577	31	7	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul's Green	21873	10	9	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul's H	22199	13	10	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul's New Town W	15529	12	9	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul's North	13197	9	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul's Church H	7322	5	17	5	5	-	-	-	-	-	-	-	-	-	-	-	-	13
St. Paul's Fields	19081	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul's	9234	2	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George East	17900	13	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George East	21570	19	8	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George East W	3808	4	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George	31618	8	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George H	16131	13	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George W	29919	20	9	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George Old Town Western	20123	26	11	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George Old Town Eastern WHLT	40084	44	19	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George WHLT	4765	65	45	20	2	-	-	-	-	-	-	-	-	-	-	-	-	11
St. George W	48611	44	20	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DISTRICTS.																		
St. Southwark WH	14573	16	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark H	18477	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark	20421	15	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark H	18825	10	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark HLT	19621	15	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark	20222	14	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark W	42746	45	17	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark	16721	12	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark H	4373	1	18	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark W	16524	5	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark	16797	15	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark W	17709	12	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark	47928	42	21	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark W	27026	27	18	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark 1st H	14074	12	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark 2nd H	19446	13	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark Church 1st H	19402	9	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark Church 2nd WH	20223	29	26	5	7	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark 1st	41296	29	16	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark 2nd	31291	28	13	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark W	25435	37	18	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark	13506	11	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark H	27347	24	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark W	54016	20	23	14	9	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark HLT	16728	8	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark	14459	6	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark	16173	12	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark	4041	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark WHLT	31234	26	24	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark W	48160	22	17	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark Camberwell	28221	22	14	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark Deptford	20714	22	29	10	5	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark Deptford	6474	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark West	21004	7	8	4	9	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark WH	19679	11	15	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark H	4439	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark	16440	14	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark Village WH	11812	12	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark H	19006	15	12	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark	2604	9	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark Dockyard	17226	10	12	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark Arsenal WHH	16321	23	11	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark	19027	4	12	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Southwark East W	12323	8	11	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-

Showing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the table by w :-

St. London Black Asylum in Kentish Town sub-district.

St. City Workhouse in Islington East sub-district.

St. Infirmary in Hackney sub-district.

St. City Workhouse in Hackney sub-district.

St. City Workhouse in Hackney sub-district.

St. City Workhouse in Hackney sub-district.

St. City Workhouse in Hackney sub-district.

St. City Workhouse in Hackney sub-district.

St. City Workhouse in Hackney sub-district.

St. City Workhouse in Hackney sub-district.

St. City Workhouse in Hackney sub-district.

St. City Workhouse in Hackney sub-district.

St. City Workhouse in Hackney sub-district.

St. City Workhouse in Hackney sub-district.

St. City Workhouse in Hackney sub-district.

St. City Workhouse in Hackney sub-district.

St. City Workhouse in Hackney sub-district.

London City Workhouse in Mile End Old Town Eastern sub-dist. and Bow sub-district.

St. City Workhouse in Mile End Old Town Eastern sub-dist. and Bow sub-district.

St. City Workhouse in Mile End Old Town Eastern sub-dist. and Bow sub-district.

St. City Workhouse in Mile End Old Town Eastern sub-dist. and Bow sub-district.

St. City Workhouse in Mile End Old Town Eastern sub-dist. and Bow sub-district.

St. City Workhouse in Mile End Old Town Eastern sub-dist. and Bow sub-district.

St. City Workhouse in Mile End Old Town Eastern sub-dist. and Bow sub-district.

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St. City Workhouse in Mile End Old Town Eastern sub-dist. and Bow sub-district.

St. City Workhouse in Mile End Old Town Eastern sub-dist. and Bow sub-district.

St. City Workhouse in Mile End Old Town Eastern sub-dist. and Bow sub-district.

Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE, & registered during the Week ending Saturday, 19th August 1876.

Regis- tration Districts and Sub- districts Towns.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- mer- ated Popu- lation, 1871.	Total Deaths during the Week.	The DEATHS registered in the Week include												
					Deaths of Infants under 1 Year of Age.	Deaths from										Inquest Cases, Deaths by Public	
						Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
	LONDON—OUTER RING	308,614	631,581	465	310	124	60	-	4	3	1	5	4	90	13	12	22
30:1	Cannhall W - - -	1222	1222	11	7	4	-	-	1	-	-	-	-	4	-	-	-
3	Epsom (part of) * WH -	9971	9145	9	6	5	-	-	-	-	-	-	-	1	-	-	-
30:1	Godstone (part of) * - -	9754	900	1	-	-	-	-	-	-	-	-	-	-	-	-	-
37:1	Croydon WWH - - -	20551	71319	59	35	13	5	-	1	-	1	-	-	4	-	-	-
3	Mitcham WH - - -	11097	12384	11	2	1	1	-	-	-	-	-	-	-	-	-	-
30:1	Wimbledon HH - - -	3230	2987	3	4	1	1	-	-	-	-	-	-	1	2	1	1
3	Kingston WH - - -	5540	27489	28	17	6	8	-	-	-	-	-	-	3	3	4	-
3	Esher (part of) * - - -	6891	7363	8	3	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton - - -	4573	10125	9	9	5	5	-	-	-	-	-	-	9	-	-	-
30:1	Richmond WH - - -	2971	10839	10	7	1	4	-	-	-	-	-	-	-	1	1	-
3	Mortlake - - -	2961	9318	7	7	5	1	-	-	-	-	-	-	2	-	-	-
30:1	Brusley (part of) * HH -	12000	12000	15	7	2	3	-	-	-	-	-	1	2	-	-	-
3	Chislehurst (part of) * W -	13063	10035	6	5	-	2	-	-	-	-	-	-	1	2	2	-
41:1	Beasly H - - -	12406	12005	14	6	3	2	-	-	-	-	-	1	9	-	-	-
30:1	Barnby W - - -	11055	9990	5	2	-	1	-	-	-	-	-	-	1	-	-	-
3	Staines W - - -	12217	10099	12	4	4	1	-	-	-	-	-	-	4	-	-	-
34:1	Hillingdon WH - - -	6029	9712	7	7	4	2	-	-	-	-	-	-	2	1	1	1
3	Uxbridge - - -	5175	5328	1	4	-	-	-	-	1	-	-	-	-	-	-	-
3	Hayes WL - - -	14557	10487	4	11	2	4	-	-	-	-	-	-	1	2	2	2
25:1	Isleworth W - - -	7098	10980	5	5	1	1	-	-	-	-	-	-	2	-	-	-
3	Twickenham - - -	3477	10385	5	4	1	2	-	-	-	1	-	-	-	-	-	-
3	Brentford HL - - -	4370	20279	5	10	4	1	-	-	-	1	1	5	-	-	-	-
4	Chiswick - - -	1211	2506	5	3	1	-	-	-	-	-	-	-	-	-	-	-
3	Acton WH - - -	6087	12623	12	6	2	3	-	-	-	1	-	1	-	-	-	-
25:1	Harrow H - - -	12806	10899	10	3	2	1	-	-	-	-	-	-	2	-	-	-
3	Edgware - - -	6994	2430	2	2	1	1	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4963	12869	12	7	3	1	-	-	-	1	-	1	2	1	-	-
4	Hendon WH - - -	5323	9972	2	4	-	1	-	-	-	-	-	1	-	1	-	-
27:1	South Mimms - - -	12419	5924	3	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Barnet W - - -	5439	7722	5	2	1	1	-	-	-	-	-	-	1	-	-	-
3	Finchley L - - -	4988	11498	10	5	2	-	-	-	-	-	-	-	2	-	-	-
28:1	Hornsey H - - -	10337	10337	21	9	5	1	-	-	-	-	-	-	5	-	-	-
3	Tottenham H - - -	4442	22899	15	12	3	4	-	-	-	1	-	3	1	1	-	-
3	Edmonton WW - - -	7423	13690	10	14	7	5	-	1	-	-	-	-	-	-	-	-
4	Enfield WH - - -	12653	10754	4	5	2	-	1	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	11017	5197	2	1	1	-	-	-	-	-	-	-	1	-	-	-
6	Cheshunt - - -	5426	7513	3	3	3	-	-	-	-	-	-	-	-	-	-	-
34:1	Hatfield (part of) * - -	3190	539	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25:1	Bushey - - -	2035	6472	3	3	-	1	-	-	-	-	-	-	-	-	-	-
35:1	Stratford - - -	993	27285	20	10	4	1	-	-	-	3	-	3	-	-	-	-
3	West Ham WWWW - - -	7845	44642	41	23	14	2	-	1	1	-	-	-	6	-	-	-
3	Leyton WW - - -	4274	15513	14	15	5	3	-	1	-	-	1	3	-	-	-	-
4	Walthamstow H - - -	8619	15701	15	5	2	-	-	-	-	-	-	-	2	-	-	-
35:1	Chigwell (part of) * H -	10423	2169	3	2	2	-	-	-	-	-	-	-	2	-	-	-
125:1	Romford (part of) * - -	5780	2679	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Ilford - - -	5497	2647	-	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4126	6375	1	2	-	-	-	-	-	-	-	-	-	1	1	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 304); 30:1, the two parishes of Warrington and Parley in Godstone sub-district; 30:1, the whole of Esher sub-district, except the parish of Esher (pop. 1813); 40:1, the whole of Brimsley sub-district, except the parishes of Cudham and Knockholt (pop. 1744); 40:1, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 592); 40:1, the parish of Northaw in Hatfield sub-district; 125:1, the whole of the Chigwell sub-district, except the parish of Thundersham; 125:1, only the parish of Dagenham in Romford sub-district.

Greater London, and 26 Foreign Cities.

TABLE 2.—DEATHS and ANNUAL RATE OF MORTALITY in GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 19th August 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1876.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include									
						Deaths of		Deaths from							
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 15 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.
GREATER LONDON	446,494	4,386,607	21'1	5'7	1619	616	351	5	39	49	4	11	26	232	68
INNER LONDON	78,080	1,489,628	22'8	5'4	1509	492	332	5	25	45	3	26	34	232	55
OUTER RING	368,414	797,179	20'3	7'2	310	124	69	-	4	3	1	3	4	90	13

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is 67'647 square miles, which is equivalent to the area of a circle having a radius of 14'902 miles. The Outer Ring has an area of 3,614 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 124 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 8'23 miles radius.

TABLE 3.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN.	Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
				Exclusive of Stillborn.			
CALCUTTA - -	447,000	July	8	-	109	19'7	Cholera 13.
BOMBAY - -	644,505	"	18	-	348	26'3	Cholera 24.
MADRAS - -	397,552	"	7	-	311	40'8	Cholera 61.
PARIS - - -	1,851,799	August	17	-	1174	23'1	Sm.-pox 19; typhoid fever 87; infant. diarrh. 112.
BRUSSELS - -	188,000	"	12	129	125	26'7	Diarrhoeal diseases 57.
AMSTERDAM -	289,961	"	12	177	116	20'9	Measles 3; whooping-cough 2.
ROTTERDAM -	122,054	"	12	106	63	20'9	Diarrhoeal diseases 2.
THE HAGUE -	100,354	"	12	86	74	26'5	Diarrhoeal diseases 2.
COPENHAGEN -	311,000	"	8	187	97	24'0	Diarrhoeal diseases 24.
STOCKHOLM -	144,205	"	5	-	61	22'1	Scarlet fever 9; diarrhoea 21.
CHRISTIANIA -	77,860	"	11	-	31	21'6	Scarlet fever 4.
BERLIN - -	880,000	July	29	993	709	27'7	Diarrhoeal diseases 254.
HAMBURG(State)	336,612	August	5	330	166	24'8	Diarrhoeal diseases 35.
BRISLAU - -	346,471	"	5	225	245	63'2	Diarrhoeal diseases 79.
MUNICH - -	183,459	"	12	-	126	22'4	Diarrhoeal diseases 23.
VIENNA - -	609,205	"	12	499	312	22'7	Small-pox 19; diarrhoeal diseases 20.
BUDA-PESTH -	300,000	"	5	205	268	49'0	Diarrhoea 69.
ROME - - -	203,425	July	30	148	140	27'1	Eruptive fevers 4.
NAPLES - -	463,100	June	23	-	-	-	-
TURIN - - -	219,173	August	6	144	106	26'2	-
FLORENCE - -	176,000	"	-	-	-	-	-
ALEXANDRIA -	212,034	August	5	173	237	56'9	Whooping-cough 9; typhoid fever 5.
NEW YORK -	1,080,000	July	29	-	744	26'6	Diphtheria 19; diarrhoeal diseases 236.
BROOKLYN -	506,233	"	29	-	312	32'8	Diphtheria 11; diarrhoeal diseases 120.
PHILADELPHIA -	338,594	"	29	-	464	29'2	Typhoid fever 12; infantile cholera 97.
BOSTON - -	348,000	"	29	-	198	20'2	Diarrhoeal diseases 70.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

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28th August 1876.*

UNITED KINGDOM.

DURING last week 6057 *births* and 3676 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2381. The mortality from all causes was at the average rate of 24 deaths annually in every 1000 persons living. The annual death-rate was 16 per 1000 in Edinburgh, 19 in Glasgow, and 17 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Bristol 18, Oldham 20, Plymouth 20, London 20, Portsmouth 21, Newcastle 22, Wolverhampton 25, Brighton 25, Bradford 27, Liverpool 28, Leeds 29, Nottingham 30, Birmingham 30, Sheffield 32, Sunderland 32, Manchester 33, Hull 35, Salford 37, Norwich 40, and again the highest rate during the week, 46 in Leicester. The annual death-rate from the seven principal zymotic diseases averaged 7·6 per 1000 in the twenty towns, and ranged from 4·1 and 4·3 in Newcastle-upon-Tyne and Plymouth, to 15·6 and 23·9 in Norwich and Leicester. Scarlet-fever continues fatally prevalent in Portsmouth. Small-pox caused 8 deaths in Liverpool and 9 in Manchester and Salford, including 3 in the Monsall Hospital. The fatal cases of diarrhoea in the twenty towns, which had been 712 and 753 in the two preceding weeks, further rose to 756 last week. The annual death-rate from diarrhoea averaged 5·7 per 1000 in the twenty towns, and ranged from 2·5 and 2·6 in Portsmouth and Bristol, to 14·1 and 20·7 in Hull and Leicester.

LONDON.

In LONDON 2616 BIRTHS and 1370 DEATHS were registered. Allowing for increase of population, the births exceeded by 339, whereas the deaths were 148 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the four preceding weeks had steadily declined from 29·5 to 22·6 per 1000, further fell last week to 20·5. After distributing the deaths in Institutions, in proportion to population, the rate was 18 per 1000 in the West, 20 in the North, 19 in the Central, 23 in the East, and 21 in the South groups of Districts.

The 1370 deaths included 10 from small-pox, 10 from measles, 57 from scarlet fever, 8 from diphtheria, 21 from whooping-cough, 15 from different forms of fever, and 198 from diarrhoea; thus to the seven principal diseases of the zymotic class 319 deaths were referred, against numbers declining from 669 to 361 in the four preceding weeks. These 319 deaths were 116 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 4·8 per 1000. The deaths referred to small-pox, measles, whooping-cough, and fever were considerably below the corrected average. The fatal cases of scarlet fever showed a further increase upon those returned in recent weeks, and included 17 in the North and 26 in the South groups of Districts; 6 occurred in Pancras, 6 in Islington, 5 in Greenwich, and 5 in Woolwich and Plumstead. Three deaths from diphtheria were registered in Islington, and 2 in Kentish Town. Eleven of the 21 deaths from whooping-cough occurred in South London. Of the 10 deaths from small-pox, 8 were recorded in the Small-pox Hospital at Stockwell, and one each Lingham-street (Stockwell), and Gun-square Limehouse); 6 of the 8 fatal cases in the hospital had been admitted from South London. The 10 deaths from small-pox included 5 unvaccinated cases, 3 vaccinated, and 2 "not stated" as to vaccination. The 15 deaths referred to fever were so many as 23 below the corrected average; 2 were certified as typhus, 12 as enteric or typhoid, and one as simple fever. The 2 fatal cases of typhus occurred in the Marylebone Workhouse, and in Ottway-street, Hackney.

The mean temperature of the air at the Royal Observatory, Greenwich, which during the 18 days ending '22nd instant, had been $68^{\circ}\cdot 0$, and had exceeded the average for the corresponding period in 60 years by $6^{\circ}\cdot 4$, was only $56^{\circ}\cdot 0$ during the last four days of last week, and showed an average deficiency of $4^{\circ}\cdot 6$. Rain fell on four days last week, to the aggregate amount of $\cdot 64$ of an inch.

The fatal cases of diarrhoea, which in the four previous weeks had steadily declined from 522 to 232, further fell last week to 198, of which 144 were of infants under one year of age, 36 of children aged between one and five years, and 16 of persons aged upwards of 60 years. The disease was most fatal in East and South London. The deaths of 2 infants, of one child aged five years, and of one adult were referred to simple cholera and choleraic diarrhoea, against numbers declining from 26 to 5 in the four preceding weeks.

Different forms of violence caused 68 deaths; 60 were the result of negligence or accident, including 19 from fractures and contusions, 18 from drowning, 2 from poison, and 11 of infants under one year of age from suffocation. The deaths of 2 adults and of one child were referred to sunstroke. A labourer aged 50 years died in St. Olave's Union Infirmary from "lead colic." Two deaths were caused by horses or vehicles in the streets; from this class of accident 43 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 26th instant.

In the large Public Institutions 244 deaths were recorded, or 18 per cent. of the total deaths; of these, 131 occurred in Workhouse Establishments, 99 in Hospitals, and 14 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 242 patients on the 26th instant, of which 31 were under treatment for fever, 110 for scarlet fever, and 74 for small-pox. The London Fever Hospital contained 58 patients on Saturday last (against 59 at the end of the previous week), including 50 cases of scarlet fever and 5 of enteric fever.

GREATER LONDON.

In Greater London 3182 births and 1686 deaths were registered, equal to annual rates of $38\cdot 7$ and $20\cdot 5$ per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was $20\cdot 7$ and $6\cdot 2$ per 1000 respectively, against $20\cdot 5$ and $4\cdot 8$ in Inner London. The deaths from diarrhoea in the Outer Ring, which had been 96 and 90 in the two previous weeks, further declined to 73 last week, but again showed a higher rate of mortality than that which prevailed from the same disease in Inner London. The 4 deaths from diphtheria registered in Bromley last week occurred during the latter part of June, registration having been delayed by the removal of the parents of the deceased children.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 22, Bombay 30; Paris 34; Brussels 29; Amsterdam 28, Rotterdam 31, The Hague 26; Copenhagen 21; Stockholm 31; Christiania 14; Berlin 40, Hamburg 31, Breslau 46, Munich 37; Vienna 27, Buda-Pesth 52; Rome 27, Turin 28; Alexandria 55; New York 30, Brooklyn 26, Philadelphia 26, and Boston 29. Typhoid fever caused 82 deaths in Paris, against 38 and 87 in the two previous weeks.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was $29\cdot 70$ in.; the lowest reading was $29\cdot 56$ in. on Sunday morning, 20th, and the highest $29\cdot 87$ in. on Friday evening. The mean temperature of the *air* was $59^{\circ}\cdot 0$, or $1^{\circ}\cdot 7$ below the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on the first three, but was considerably below the average on the last four, days of the week. On Monday the mean was $64^{\circ}\cdot 7$ and $4^{\circ}\cdot 0$ above the average, whereas on Friday it was only $52^{\circ}\cdot 8$ and in defect by $7^{\circ}\cdot 7$. The lowest night temperature was $41^{\circ}\cdot 1$ on Saturday, and the highest day temperature in the shade $77^{\circ}\cdot 5$ on Monday; the extreme range in the week was, therefore, $36^{\circ}\cdot 4$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was $140^{\circ}\cdot 7$ on Saturday. The difference between the mean *dew-point* and *air* temperature averaged $8^{\circ}\cdot 4$. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was $68^{\circ}\cdot 9$. The mean degree of *humidity* of the air was 74, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged $9\cdot 1$ miles per hour, which was $0\cdot 1$ above the average in the corresponding week of 16 years. Rain fell on four days during the week to the amount of $\cdot 64$ of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 288,353 cubic metres at Crossness, and 374,973 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 26th day of August 1876, in the following large Towns.

CITIES AND BOROUGH.	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1875.†	Persons to an Acre. (1875.)	Registered during the Week ending 26th August 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)		RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centi- metres.	
Towns in the Kingdom	112,000	8,028,505	37.7	6057	3676	83.7	36.0	59.0	14.44	0.41	1.04	
NEWCASTLE - - -	75,362	2,469,428	46.3	2616	1870	77.5	41.1	59.0	15.00	0.64	1.63	
GLASGOW - - -	2,354	180,632	42.7	70	40	71.8	45.1	57.8	14.84	1.75	4.44	
BIRMINGHAM - - -	4,486	124,867	27.8	79	50	71.3	47.3	59.6	15.74	0.63	1.60	
MANCHESTER - - -	7,472	53,430	11.2	68	64	73.3	48.0	59.0	15.00	0.18	0.45	
NOTTINGHAM - - -	1,306	72,320	31.8	22	28	74.5	46.0	60.3	15.73	1.35	3.43	
LEEDS - - -	4,452	139,539	44.8	145	67	77.2	39.8	59.6	15.84	0.17	0.43	
BIRMINGHAM - - -	3,396	72,540	21.4	63	35	78.7	39.7	56.9	13.78	0.38	0.71	
BRISTOL - - -	8,400	571,839	44.5	369	215	-	-	-	-	-	-	
GLoucester - - -	3,200	113,281	35.5	104	100	82.6	37.8	56.3	13.50	0.19	0.48	
GLoucester - - -	1,306	23,627	46.9	62	63	82.7	36.7	57.5	14.17	0.33	0.84	
GLoucester - - -	5,310	521,544	100.1	428	293	72.2	46.5	57.6	14.23	0.12	0.30	
GLoucester - - -	4,593	347,917	83.4	293	227	-	-	-	-	-	-	
GLoucester - - -	6,170	138,425	26.8	113	97	80.9	38.5	55.5	11.00	0.57	1.45	
GLoucester - - -	4,066	88,609	19.0	73	34	-	-	-	-	-	-	
GLoucester - - -	7,226	173,723	24.1	141	90	75.6	44.0	58.0	14.44	0.28	0.69	
GLoucester - - -	21,572	281,590	13.5	248	163	78.0	43.0	59.3	15.17	0.22	0.56	
GLoucester - - -	19,661	274,914	14.0	208	166	78.0	42.4	57.5	14.17	0.36	0.91	
GLoucester - - -	3,633	136,933	37.7	111	91	75.0	44.0	57.4	14.11	0.10	0.25	
GLoucester - - -	3,346	108,343	32.8	84	64	76.0	42.0	57.5	14.17	0.00	0.00	
GLoucester - - -	5,371	139,929	26.1	123	58	-	40.0	-	-	0.13	0.33	
GLoucester - - -	4,191	215,146	51.3	148	67	-	-	-	-	-	-	
GLoucester - - -	6,053	515,144	90.4	277	200	-	-	-	-	-	-	
GLoucester - - -	10,050	314,668	31.3	164	106	73.2	36.9	57.1	13.95	0.08	0.05	

* For names of the Meteorological Observers in the several towns, see note at foot of Table 4.

† The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1821 and 1871. The town of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE of MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 26th day of August 1876.

BOUGHS, &c. <small>(Local Boundaries, &c. for LONDON & DUBLIN.)</small>	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
	From All Causes.	From Zymotic Diseases.	Deaths from ALL CAUSES.	Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Muscle.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.
20 TOWNS.	24.8	7.6	3306	1327	463	11	26	108	11	40	49	756	117	185	403
NEWCASTLE - - -	20.5	4.8	1370	451	238	10	10	67	8	21	15	198	68	107	244
GLASGOW - - -	25.4	7.3	40	23	6	-	1	1	-	-	-	13	-	1	3
BIRMINGHAM - - -	20.9	5.8	60	13	3	-	1	12	-	-	2	6	1	2	6
MANCHESTER - - -	40.0	15.6	64	30	15	-	-	1	1	-	1	23	-	-	6
NOTtingham - - -	-	4.3	23	9	7	-	1	-	-	-	-	5	-	-	2
LEEDS - - -	17.5	4.5	67	21	16	-	1	1	-	1	4	16	4	5	7
BIRMINGHAM - - -	25.3	5.8	35	20	3	-	-	-	-	-	-	8	1	1	3
BRISTOL - - -	30.3	11.8	215	99	31	-	3	1	1	3	1	76	7	11	19
GLoucester - - -	45.9	23.9	100	69	6	-	-	3	1	1	2	45	-	-	1
GLoucester - - -	29.6	9.5	63	25	9	-	1	-	-	-	1	15	2	3	4
GLoucester - - -	26.3	9.2	263	118	44	8	1	2	-	3	5	78	14	18	24
GLoucester - - -	53.1	12.0	227	85	26	3	3	7	-	3	9	58	5	17	24
GLoucester - - -	36.8	15.5	97	53	10	3	1	1	1	1	-	34	-	3	3
GLoucester - - -	30.0	4.7	34	13	1	-	-	3	-	-	-	6	1	1	3
GLoucester - - -	27.0	10.8	90	46	12	-	3	3	-	3	3	27	-	3	5
GLoucester - - -	29.2	9.8	163	77	21	-	-	6	-	3	2	44	4	4	6
GLoucester - - -	31.5	13.3	166	75	16	-	-	8	-	2	3	67	4	5	16
GLoucester - - -	34.7	15.3	91	44	9	-	1	-	-	-	2	37	3	1	8
GLoucester - - -	31.8	8.3	66	28	6	-	1	3	-	1	-	13	3	3	1
GLoucester - - -	21.6	4.1	58	25	9	-	-	-	-	-	-	11	1	3	4
DUBLIN.	17.1	3.5	103	30	18	-	1	2	1	3	2	10	2	2	21

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTY-FOURTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2042	2255	2067	2047	2006	2103	2089	2111	2133	2302	2128.3	2616
Males . .	1050	1154	1047	1032	1037	1071	1052	1136	1137	1180	1088.6	1306
Females .	992	1101	1020	1015	979	1032	1037	1033	1046	1122	1039.7	1250
TOTAL Deaths	1477	1247	1422	1463	1393	1682	1274	1546	1234	1440	1418.4	1570
Males . .	732	666	724	736	726	863	654	890	644	733	732.3	712
Females .	745	581	704	707	667	819	620	726	530	703	686.1	658

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 3	June 10	June 17	June 24	July 1	July 8	July 15	July 22	July 29	Aug. 5	Aug. 12	Aug. 19	Aug. 26
TOTAL Deaths	1343	1286	1290	1304	1175	1322	1475	1678	1973	1679	1572	1500	1370
0-20	652	678	592	612	565	722	839	1215	1268	1032	906	779	736
20-40	190	181	204	193	133	190	191	186	208	179	192	226	186
40-60	241	237	226	246	190	198	212	233	238	210	217	226	217
60-80	229	186	213	209	202	187	198	220	207	219	208	229	217
at 80 years & upwards	31	44	45	44	35	25	35	44	56	39	49	54	41
Deaths of children													
Under 1 year	282	291	278	283	306	402	538	822	895	736	568	426	451
1-5	262	257	212	232	182	323	197	281	271	196	216	196	194
5-20	108	91	102	97	77	97	104	112	103	100	102	89	91
Deaths from 7 principal Zymotic Diseases	197	177	160	166	160	245	373	583	669	522	415	361	319
" Smallpox	4	3	4	2	3	12	2	8	7	1	9	5	10
" Measles	35	38	40	31	30	25	24	24	28	21	32	26	20
" Scarlet Fever	45	38	28	46	26	36	8	35	38	36	42	26	27
" Diphtheria	5	8	8	7	7	9	9	10	9	9	4	8	3
" Whooping-cough	76	60	42	36	23	26	42	39	46	38	25	26	21
" Typhus fever	6	4	4	2	2	5	1	3	5	5	3	3	1
" Enteric (or Typhoid) fever	11	13	9	8	8	11	10	12	14	9	10	13	12
" Simple Cont'd fever	4	5	9	4	7	4	1	5	2	2	6	6	1
" Diarrhoea	13	14	16	30	49	116	249	457	522	401	324	302	192
" Simple Cholera	-	2	-	2	5	4	11	23	26	21	11	5	4
" Dis. of Respiratory Organs	276	231	215	209	186	188	149	162	156	150	130	136	130
" Phthisis	163	167	154	177	160	175	100	156	170	133	149	136	136
" Heart Diseases	63	57	76	75	57	50	72	60	69	69	70	70	74
Violent Deaths	47	56	44	53	44	68	60	56	80	68	57	55	66
Inquest Cases	34	103	31	35	76	125	103	93	114	100	104	94	107
Deaths in Public Institutions	222	230	265	256	231	208	262	226	246	240	250	268	244
TEMPERATURE OF THE AIR:													
Mean	56.0	54.5	56.5	62.4	62.9	65.5	65.5	70.5	69.5	61.2	66.7	72.0	68.0
Mean of Highest readings	69.6	65.9	68.9	74.7	75.9	76.7	80.8	86.7	76.5	74.3	82.2	85.6	79.2
Mean of Lowest readings	45.5	47.6	46.5	52.6	51.7	58.2	51.9	56.6	54.1	52.1	53.3	60.4	50.2
Mean Temperature of the Water of the Thames	56.5	59.6	60.0	62.7	65.4	66.6	66.8	69.5	69.7	66.7	65.8	69.8	68.8
Humidity of the Air	75	78	73	74	68	78	63	63	72	73	64	67	74
Rain-fall in inches	0.12	0.09	0.54	0.33	0.00	0.18	0.00	0.00	0.25	0.67	0.00	0.25	0.66

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich. John Merrifield, Esq., LL.D., Plymouth. W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thurstane, Esq., F.M.S., Wolverhampton. D. Smith, Esq., F.R.A.S., F.M.S., Birmingham. H. Billore, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham. J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester. G. V. Vernou, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Fillett, Esq., F.G.S., F.M.S., Leeds. Mr. E. Peak, Hull. H. J. Yeld, Esq., M.D., Medical Officer of Health, Ireland; and Wm. Lynam, Esq., Newcastle-on-Tyne.

Deaths from different Causes.

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TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FOURTH Week of the Year 1876.

CAUSES OF DEATH.	Average in the Thirty-fourth Weeks of the 10 years 1867-76.	In the Week ending Saturday, August 25, 1876.										CAUSES OF DEATH.	Average in the Thirty-fourth Weeks of the 10 years 1867-76.	In the Week ending Saturday, August 25, 1876.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.					ALL AGES.	Under 20.			20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.		
			Mean Temp.	0-1.	1-2.										2-3.	Mean Temp.	0-1.							1-2.	2-3.
Mean Temperature -	62° 1	59° 0	0-1.	1-2.	2-3.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temperature -	62° 1	59° 0	0-1.	1-2.	2-3.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.				
ALL CAUSES	1418.4	1370	451	104	91	185	217	191	41	ALL CAUSES	1418.4	1370	451	104	91	185	217	191	41				
SPECIFIED CAUSES	1411.9	1364	447	104	91	185	217	191	41	SPECIFIED CAUSES	1411.9	1364	447	104	91	185	217	191	41				
I. SYMPTOMATIC DISEASES.										I. SYMPTOMATIC DISEASES.													
ORDER 1.										ORDER 1.													
1. Small-pox -	37.2	10	2	1	2	6	1	-	-	1. Nephritis -	1.1	1	-	-	-	-	-	-	-				
2. Measles -	23.8	10	1	1	2	-	-	-	-	2. Ischaemia -	1.1	1	-	-	-	-	-	-	-				
3. Scarlet Fever -	24.1	37	2	35	15	4	-	-	-	3. Bright's Dis. (Nephritis) -	3.3	8	-	-	-	-	-	-	-				
4. Diphtheria -	1.1	2	-	2	2	-	-	-	-	4. Diabetes -	1.7	4	-	-	-	-	-	-	-				
5. Quinsy -	1.3	3	-	3	2	-	-	-	-	5. Calculus (Stomach) -	1.3	2	-	-	-	-	-	-	-				
6. Croup -	10.3	2	1	-	1	-	-	-	-	6. Cystitis -	1.3	2	-	-	-	-	-	-	-				
7. Whooping-cough -	35.0	21	7	18	1	-	-	-	-	7. Kidney Disease, &c. -	0.5	2	-	-	-	-	-	-	-				
8. Typhus -	35.1	19	1	2	2	6	1	2	-	ORDER 2.													
9. Enteric or Typhoid Fev. -	35.1	19	1	2	2	6	1	2	-	1. Ovarian Dropsy -	4.0	2	-	-	-	1	1	-	-				
10. Simple continued Fev. -	35.1	19	1	2	2	6	1	2	-	2. Uterine Disease, &c. -	4.0	2	-	-	-	1	1	-	-				
11. Erysipelas -	5.4	2	-	2	1	-	-	-	-	ORDER 3.													
12. Puerperal Fev. (Metritis) -	5.4	2	-	2	1	-	-	-	-	1. Synovitis (Arthritis) -	4.0	2	-	-	-	1	1	-	-				
13. Carbuncle -	1.1	1	-	1	-	-	-	-	-	2. Joint Disease, &c. -	4.0	2	-	-	-	1	1	-	-				
14. Induration -	1.1	1	-	1	-	-	-	-	-	ORDER 4.													
15. Dysentery -	2.5	1	1	-	-	-	-	-	-	1. Phlegmon -	2.3	2	2	-	-	1	-	-	-				
16. Diarrhoea -	22.9	100	34	36	1	1	18	3	-	2. Ulcer -	1.3	1	-	-	-	-	-	-	-				
17. Simple Cholera -	30.8	4	-	-	-	-	-	-	-	3. Skin Disease, &c. -	1.3	1	-	-	-	-	-	-	-				
18. Acute -	1.1	1	-	-	-	-	-	-	-	IV. DEVELOPMENTAL DISEASES.													
19. Remittent Fever -	1.1	1	-	-	-	-	-	-	-	ORDER 1.													
20. Rheumatism -	1.1	1	-	-	-	-	-	-	-	1. Premature Birth -	22.9	27	27	-	-	-	-	-	-				
21. Other Symptomatic Diseases -	1.1	1	-	-	-	-	-	-	-	2. Cynosis -	2.0	1	-	-	-	-	-	-	-				
ORDER 2.										3. Spina Bifida -	1.0	1	-	-	-	-	-	-	-				
1. Syphilis -	9.4	11	10	-	-	1	-	-	-	4. Other Malformations -	1.9	1	1	-	-	-	-	-	-				
2. Scrofula of Throat -	9.4	11	10	-	-	1	-	-	-	5. Teething -	1.9	1	1	-	-	-	-	-	-				
3. Hydrocele -	1.1	1	-	-	-	-	-	-	-	ORDER 2.													
4. Glanders -	1.1	1	-	-	-	-	-	-	-	1. Paramecia -	1.1	1	-	-	-	-	-	-	-				
ORDER 3.										2. Childbirth (see Puerperal Fever) -	5.4	2	-	-	1	1	-	-	-				
1. Privation -	1.1	1	-	-	-	-	-	-	-	ORDER 3.													
2. Want of Breast-milk -	14.2	17	27	-	-	-	-	-	-	1. Old Age -	37.0	45	-	-	-	-	28	28	-				
3. Purpura and Scarcity -	2.5	1	-	-	-	-	-	-	-	ORDER 4.													
4. Alopecia (see Del. Tremens) -	1.1	1	-	-	-	-	-	-	-	1. Atrophy and Debility -	30.8	25	13	7	-	-	-	3	-				
5. Intemperance -	1.1	1	-	-	-	-	-	-	-	V. VIOLENT DEATHS.													
ORDER 4.										ORDER 1.													
1. Thrush -	6.0	4	4	-	-	-	-	-	-	(Accident or Negligence.)													
2. Worms, &c. -	1.1	1	-	-	-	-	-	-	-	1. Fractures & Contusions -	18.6	18	-	1	5	5	5	5	1				
II. CONSTITUTIONAL.										2. Wounds (Gunshot) -	1.1	1	-	1	-	-	-	-	-				
ORDER 1.										3. Burns and Scalds -	2.0	2	-	-	-	1	1	-	-				
1. Quinsy -	1.1	4	-	-	-	1	8	9	-	4. Poison -	1.1	1	-	-	-	1	1	-	-				
2. Dropsy -	11.2	12	9	-	1	1	12	11	2	5. Drowning -	18.0	18	-	-	10	1	1	-	-				
3. Cancer -	34.9	38	-	-	2	17	14	-	-	6. Suffocation -	5.9	12	11	1	-	-	-	-	-				
4. Cancer Ovis (Koma) -	4.4	1	-	-	-	-	-	-	-	7. Otherwise -	2.6	7	2	1	1	-	-	-	-				
5. Mortification -	3.4	2	1	-	-	1	1	-	-	ORDER 2.													
ORDER 2.										(HOMICIDE.)													
1. Scrofula -	11.2	12	9	-	1	1	12	11	2	1. Murder & Manslaughter -	1.8	1	1	-	-	-	-	-	-				
2. Tubercular Meningitis -	35.0	41	35	12	2	7	72	44	7	ORDER 3.													
3. Phthisis -	147.9	155	8	7	18	72	44	7	-	(SUICIDE.)													
4. Hydrocephalus -	34.7	35	13	10	2	-	-	-	-	1. Wounds (Gunshot) -	1.1	1	-	-	-	-	1	-	-				
III. LOCAL DISEASES.										2. Poison -	1.1	1	-	-	-	-	1	1	-				
ORDER 1.										3. Drowning -	1.1	1	-	-	-	-	1	1	-				
1. Gonorrhoea -	14.0	17	2	2	2	2	1	-	-	4. Hanging -	1.0	1	-	-	-	-	1	1	-				
2. Apoplexy -	20.1	23	1	1	1	4	12	11	2	5. Otherwise -	1.1	1	-	-	-	-	-	-	-				
3. Paralysis -	25.6	22	-	-	-	1	2	3	14	ORDER 4.													
4. Insanity -	3.0	2	-	-	-	-	-	-	-	(EXECUTION.)													
5. Chorea -	2.2	2	-	-	-	-	-	-	-	1. Hanging -	-	-	-	-	-	-	-	-	-				
6. Epilepsy -	4.3	9	-	-	8	1	2	-	-	Violent Deaths (not classed).													
7. Convulsions -	45.6	40	51	5	-	-	-	-	-	Sudden Deaths (Cause unascertained) -	4.5	2	-	-	-	2	-	-	-				
8. Brain Disease, &c. -	14.7	16	1	-	-	4	7	0	-	Causes not specified or ill-defined -	5.9	4	4	-	-	-	-	-	-				
ORDER 2.																							
1. Paracanthitis -	1.7	2	1	-	-	1	-	-	-														
2. Abscess -	5.4	2	-	-	-	-	-	-	-														
3. Brain Disease, &c. -	15.9	74	-	-	9	17	34	20	2														
ORDER 3.																							
1. Laryngitis -	8.9	2	1	1	1	-	-	-	-														
2. Bronchitis -	37.3	51	11	9	1	13	16	1	-														
3. Pleurisy -	2.4	4	-	-	-	1	2	-	-														
4. Pneumonia -	38.0	50	10	9	5	7	13	6	-														
5. Asthma -	5.8	4	-	-	-	1	1	2	-														
6. Lung Disease, &c. -	9.4	18	2	2	1	2	2	4	1														
ORDER 4.																							
1. Gastritis -	1.5	1	1	-	-	-	-	-	-														
2. Enteritis -	5.5	6	-	3	-	-	-	-	-														
3. Peritonitis -	5.4	2	1	-	-	-	-	-	-														
4. Antritis -	1.5	2	-	-	-	-	-	-	-														
5. Ulceration of Intestines -	3.7	2	-	-	-	-	-	-	-														
6. Hernia -	2.5	2	-	-	-	-	-	-	-														
7. Ileus -	3.9	6	2	-	-	-	-	-	1														
8. Intussusception -	0.8	-	-	-	-	-	-	-	-														

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in ascertaining whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

L.L.S.

354 Population, Total Births and Deaths, and Deaths from some Zymotic and other C.

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, during the Week

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
				Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.
LONDON	3,254,260	2616	1870	461	232	10	10	67	8	21	2	12	1	199	69
WEST DISTRICTS	861,358	296	204	73	35	-	-	5	-	3	-	2	-	30	4
NORTH DISTRICTS	161,729	583	295	96	40	-	-	17	-	2	-	4	-	43	10
CENTRAL DISTRICTS	334,366	207	124	25	21	-	1	-	-	3	-	-	-	15	11
EAST DISTRICTS	629,111	568	207	112	50	1	3	9	-	4	-	4	1	48	25
SOUTH DISTRICTS	267,692	565	426	128	66	9	4	26	2	11	-	2	-	67	16
WEST DISTRICTS.															
St. Mary Paddington <i>WH</i>	28728	22	12	8	2	-	-	1	-	-	-	-	-	3	1
St. John Paddington <i>H</i>	28086	10	7	1	1	-	-	-	-	-	-	-	-	-	-
Kensington Town <i>W</i>	21645	82	46	26	6	-	-	-	-	1	-	-	-	1	1
Brompton <i>H</i>	28054	15	8	1	1	-	-	-	-	-	-	1	-	-	-
St. Peter Hammersmith	6662	4	2	1	1	-	-	-	-	-	-	-	-	1	1
St. Paul Hammersmith <i>H</i>	26029	41	20	6	4	-	-	-	-	-	-	-	-	-	-
Fulham <i>WH</i>	26350	22	17	9	2	-	-	-	-	-	-	-	-	-	-
Chelsea South <i>HHB</i>	24420	16	10	9	1	-	-	1	-	-	-	-	-	1	1
Chelsea North-west <i>WHBH</i>	22926	22	15	6	4	-	-	-	-	-	-	-	-	-	-
Chelsea North-east	21562	10	6	4	-	-	-	1	-	-	-	-	-	-	-
Hanover Square <i>H</i>	18899	9	5	1	1	-	-	-	-	-	-	-	-	-	-
May Fair <i>W</i>	13268	6	3	1	1	-	-	-	-	-	-	-	-	-	-
Belgrave <i>HH</i>	27072	21	23	1	4	-	-	1	-	-	-	-	-	-	-
St. John Westminster <i>HH</i>	22478	15	7	4	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster <i>WWH</i>	27781	12	20	1	6	-	-	-	-	-	-	-	-	-	-
Golden Square <i>WH</i>	19960	7	2	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street <i>H</i>	20779	7	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Anne Soho <i>HHHH</i>	17629	16	9	1	2	-	-	1	-	-	-	-	-	-	-
NORTH DISTRICTS.															
All Souls Marylebone <i>HHHH</i>	22579	12	10	1	1	-	-	1	-	-	-	1	-	1	1
Cavendish Square <i>H</i>	15425	9	5	2	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone <i>WH</i>	22324	28	14	2	2	-	-	-	-	-	-	-	-	1	1
St. Mary Marylebone <i>HHH</i>	21766	14	7	2	1	-	-	-	-	1	-	-	-	1	1
Christchurch Marylebone <i>H</i>	22944	28	9	2	1	-	-	-	-	-	-	-	-	1	1
St. John Marylebone <i>H</i>	22180	9	10	1	2	-	-	-	-	-	-	-	-	1	1
Hamstead <i>WHHL</i>	22281	20	9	2	2	-	1	1	-	-	-	-	-	2	2
Regent's Park Panacea <i>H</i>	22300	25	14	5	3	-	-	1	-	-	-	-	-	2	2
Tottenham-court <i>WHH</i>	22070	25	11	3	1	-	-	-	-	-	-	-	-	2	2
Gray's Inn Lane <i>HH</i>	22271	20	10	4	1	-	-	1	-	-	-	-	-	2	2
Bomera Town	22523	21	10	4	-	-	-	1	-	-	-	-	-	2	2
Camden Town <i>W</i>	17943	16	6	2	2	-	-	-	-	1	-	-	-	2	2
Kentish Town <i>W</i>	22120	63	20	10	3	-	-	1	-	-	-	-	-	4	4
Islington West <i>HHH</i>	27520	21	41	17	2	-	-	1	-	-	-	-	-	4	4
Islington East <i>WHHH</i>	115935	100	47	12	11	-	-	1	-	-	-	-	-	5	5
Stoke Newington <i>H</i>	20411	14	5	1	2	-	-	-	-	-	-	1	-	1	1
Stamford Hill	20208	26	20	7	4	-	-	1	-	-	-	-	-	2	2
West Hackney	20269	26	20	7	4	-	-	1	-	-	-	-	-	2	2
Hackney <i>WHHL</i>	20104	40	25	6	3	-	-	-	-	-	-	-	-	2	2
South Hackney	20228	23	17	9	-	-	-	1	-	-	-	1	-	2	2
CENTRAL DISTRICTS.															
St. George Bloomsbury	17258	7	5	1	-	-	-	-	-	1	-	-	-	-	2
St. Giles South <i>WH</i>	19108	17	7	2	2	-	1	-	-	-	-	-	-	2	2
St. Giles North	16284	9	4	2	1	-	-	-	-	-	-	-	-	2	2
Long Acre	11279	4	6	2	2	-	-	-	-	-	-	-	-	1	1
Charing Cross <i>HH</i>	9620	8	5	-	-	-	-	-	-	-	-	-	-	2	2
St. Mary-le-Strand	9372	7	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes <i>H</i>	10722	5	3	-	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr <i>HHHHH</i>	20221	14	12	4	1	-	-	-	-	-	-	-	-	3	1
St. Andrew Eastern <i>W</i>	15529	2	12	6	2	-	-	-	-	-	-	-	-	-	-
Salfron Hill <i>H</i>	2066	5	4	2	2	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell	19917	16	8	6	2	-	-	-	-	-	-	-	-	-	-
Ancient Clerkenwell	16284	10	4	1	2	-	-	-	-	-	-	-	-	-	-
Pentonville	12227	10	4	2	1	-	-	-	-	1	-	-	-	-	-
Goswell street	16242	19	4	2	-	-	-	-	-	-	-	-	-	-	-
Old-street <i>H</i>	12161	9	1	-	-	-	-	-	-	-	-	-	-	-	-
City road <i>HHH</i>	16201	24	6	2	2	-	-	-	-	-	-	-	-	-	-
Whitecross-street	15729	6	4	1	1	-	-	-	-	-	-	-	-	-	-
Finsbury	10741	7	2	2	-	-	-	-	-	-	-	-	-	-	-
St. Botolph East London <i>H</i>	14540	14	5	2	1	-	-	-	-	-	-	-	-	1	1
Cripplegate	12638	6	2	1	1	-	-	-	-	-	-	-	-	-	-
St. Sepulchre <i>H</i>	1362	-	12	1	1	-	-	-	-	-	-	-	-	-	-
St. Bride <i>W</i>	11125	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Haynard	4422	2	2	1	-	-	-	-	-	-	-	-	-	-	-
Christchurch	6270	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenshithe	4728	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Alhambra Barking	5764	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street <i>H</i>	17442	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *W*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, as the foot of next page.

*See of St. James's Square was united with Berwick street sub-district on 1st April 1872.

FEVER, DYSENTERY, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 26th August 1876.

REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1871.	Total Deaths during the Week.	Deaths of													Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 15 Years and over.	Deaths from											
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple un- classified Fever.	Diarrhoea.	Violence.	Inquest Cases.	
EAST DISTRICTS.																	
Holywell Road-ditch		12426	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rd. Leonard Road-ditch	HL†	16545	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Holton New Town		27635	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Holton Old Town		29083	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Haggerston Wood	W	24782	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Haggerston East	H	10950	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hackney-road		20822	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Green, Bethnal Green	WHL†	24472	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Church, Bethnal Green		20677	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Town, Bethnal Green		21273	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spitalfields	H	22400	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mile End New Town	W	18650	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Whitechapel North		11807	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Whitechapel Church	H	7823	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodman's Fields		10341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Albion		10341	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Mary St. George East		17900	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Paul St. George East		21250	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. John St. George East	W	6003	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shadwell		11600	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Easton	H	16151	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Luxembourg	W	20019	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mile End Old Town Western		20120	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mile End Old Town Eastern	WHL†	24034	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bow road	HL†	27705	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poplar	W	20611	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH DISTRICTS.																	
Christchurch Southward	W	14773	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rd. Renshaw Southward	H	12077	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Road-road		10481	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bow-road	W	10006	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
London-road	HL	14041	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinity Newington		20022	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Peter Walworth	W	40340	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Mary Newington		18700	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Olave Southward	H	4078	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. John Horsleydown	W	14040	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leather Market		14702	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Mary Magdalen	W	12700	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. James Bermondsey		47022	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rotherhithe	W	27000	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waterloo-road 1st	H	14074	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waterloo-road 2nd	H	15465	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lambeth Church 1st	H	14992	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lambeth Church 2nd	W	20538	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kennington 1st		41906	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kennington 2nd		21221	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Riverton	W	24434	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bow-road	W	12006	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clapham	H	27047	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Battersea	W	24016	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wandsworth	HL	10708	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Putney		9420	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Streatham		14075	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dulwich		4041	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Camden	WHL†	21304	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Putney	W	48100	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. George Camden		20621	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Paul Deptford		20714	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Nicholas Deptford		20714	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greenwich West		21004	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greenwich East	W	10070	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eritham	H	4300	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lee		10440	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Levensham Village	W	11114	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydeham	H	19005	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Charlton	H	6004	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Woolwich Dockyard		17206	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Woolwich Arsenal	WHL	20321	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plumstead, West		12007	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plumstead, East	W	12007	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by w:-

Central London Sick Asylum in Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Battersea Asylum
London City Workhouse
Battersea
Whitechapel

London City Workhouse in Mile End Old Town Eastern sub-district and Bow sub-district.
Battersea
Poplar & Stepney Sick Asylum in Bow sub-district.
Westminster Union Industrial School in Battersea sub-district.
Small-pox and Fever Hospital in Hackney and Islington sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE, & registered during the Week ending Saturday, 26th August 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- mer- ated Popu- lation, 1871.	Total Deaths during the Week.	The DEATHS registered in the Week include												
					Total Deaths during the Week.	Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Legacies in Public.
	LONDON—OUTER RING	366,414	651,381	566	316	136	57	-	4	4	10	1	4	73	6	14	26
10:1	Carshalton W - - -	12228	12000	13	3	2	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (part of) * WH -	3971	9145	1	3	1	1	-	-	-	-	-	-	1	-	-	-
10:1	Godstone (part of) * - -	3754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:1	Croydon WHH - - -	30853	71819	65	22	14	8	-	-	-	2	1	-	6	1	1	1
1	Mitcham WH - - -	11597	12384	12	7	4	1	-	-	-	-	-	-	2	-	-	1
10:1	Wimbledon HH - - -	3230	9007	10	4	-	1	-	-	-	-	-	-	-	-	-	-
3	Kingston WH - - -	6549	27469	26	13	7	3	-	-	-	-	-	-	8	1	1	-
3	Esher (part of) * - - -	6801	7343	3	2	1	-	-	-	-	-	-	-	1	-	-	-
4	Hampton - - -	4373	10125	10	10	3	2	-	-	-	-	-	-	6	-	-	-
10:1	Richmond WH - - -	2371	10830	14	10	3	3	-	-	-	-	-	-	4	1	1	1
2	Mortlake - - -	2681	9815	7	3	1	-	-	-	-	-	-	-	1	-	-	-
40:1	Bromley (part of) * HH -	15609	18509	23	12	6	2	-	-	-	4	-	-	2	-	-	-
2	Chislehurst (part of) * W -	13665	10026	10	7	2	2	-	-	1	-	-	-	-	-	-	2
41:1	Bexley H - - -	19430	19406	9	6	3	1	-	-	-	1	-	-	3	-	-	-
10:1	Benbury W - - -	11055	9900	4	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines W - - -	15377	10830	2	4	1	1	-	-	-	-	-	-	1	-	-	-
24:1	Hillingdon WH - - -	6039	6712	6	6	3	3	-	-	-	-	-	-	3	-	-	-
2	Uxbridge - - -	6172	8329	2	3	1	1	-	-	-	-	-	-	-	-	-	-
2	Hayes WL - - -	14287	10487	6	7	2	-	-	-	-	-	-	-	3	-	1	2
25:1	Isleworth W - - -	7006	19000	15	12	2	3	-	-	-	-	-	1	3	-	-	-
2	Twickenham - - -	2477	10533	3	5	1	-	-	-	1	-	-	-	-	1	1	-
3	Brentford HLL - - -	4570	20279	14	6	4	-	-	-	-	-	-	-	3	-	-	-
4	Chislewick - - -	1611	3808	3	3	-	-	-	-	-	-	-	-	-	-	-	-
3	Acton WH - - -	6967	12622	10	7	3	3	-	-	-	-	-	1	4	-	-	-
10:1	Harrow H - - -	12609	10209	7	4	-	1	-	-	-	-	-	-	-	-	1	-
2	Edgware - - -	6904	2450	3	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willisden - - -	4283	12609	16	3	2	-	-	-	-	-	-	-	1	-	-	-
4	Hamdon WH - - -	5322	6972	13	3	1	1	-	-	-	-	-	-	-	-	-	-
11:1	South Mimsa - - -	16419	3984	3	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet W - - -	2423	7752	3	4	2	1	-	-	-	-	-	-	-	1	1	-
2	Finchley L - - -	4686	11406	10	5	-	2	-	-	-	-	-	-	1	1	1	2
10:1	Hornsey H - - -	3030	12637	23	14	7	4	-	-	-	1	-	-	1	-	1	-
2	Tottenham H - - -	4642	22609	23	9	2	3	-	-	-	-	-	-	3	-	-	1
3	Edmonton WH - - -	7463	12600	13	3	7	2	-	-	-	-	-	-	3	-	-	1
4	Enfield WH - - -	12468	16054	18	7	3	-	-	-	-	1	-	-	1	-	1	-
3	Waltham Abbey - - -	11017	8197	3	2	1	-	-	-	-	-	-	-	-	-	-	-
4	Chesham - - -	2468	7913	7	3	2	1	-	-	-	-	-	-	1	-	1	-
14:1	Hatfield (part of) * - -	2120	550	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:1	Buachy - - -	6026	6472	3	3	2	2	-	-	-	-	-	-	1	-	-	-
15:1	Stratford - - -	892	22264	24	22	13	3	-	2	-	-	-	-	6	-	1	-
2	West Ham WWWW - - -	7345	44642	33	24	14	2	-	1	-	-	-	-	3	-	1	-
3	Leyton WW - - -	4274	15513	19	13	5	1	-	1	-	-	-	1	1	-	1	4
4	Walthamstow H - - -	6619	12701	16	7	4	1	-	-	-	1	-	-	2	-	-	-
15:1	Chigwell (part of) * H -	10485	6100	3	3	1	1	-	-	-	-	-	-	-	-	-	-
10:1	Romford (part of) * - -	6730	2379	2	2	-	-	-	-	2	-	-	-	-	-	-	-
2	Ilford - - -	8482	2647	3	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barking Town - - -	4123	6376	13	-	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 2:2, the whole of Epsom sub-district, except the parish of Ashstead (pop. 903); 10:1, the two parishes of Warrington and Parley in (twice) sub-district; 10:2, the whole of Esher sub-district, except the parish of Esher (pop. 1816); 40:1, the whole of Bromley sub-district, except 1 parish of Northew in Hatfield sub-district; 150:1, the whole of the Chigwell sub-district, except the parish of Tipton; 1, only the parish of Dagenham in Romford sub-district.

Greater London, and 26 Foreign Cities.

—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METRO AND CITY POLICE DISTRICTS), during the Week ending Saturday, 26th August 1876.

R. C.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1876.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week								
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from						
						Infants under 1 Year of Age.	Persons Aged 80 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	
LONDON	446,494	4,386,807	30.5	5.0	1686	587	289	10	14	61	18	■	11	
EDINB.	78,080	3,489,429	30.5	4.8	1270	■	283	10	10	67	8	■	12	
GL.	508,414	797,179	20.7	6.2	316	136	57	—	4	4	10	1	2	

Area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. The area, which is equivalent to the area of a circle having a radius of 14.902 miles. The Outer Ring of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 49,000 acres are tidal water and foreshore; its area is, therefore, 123 square miles, equal to the square of a mile, and a circle of 6.33 miles radius.

TABLE 9.—BIRTHS AND DEATHS, AND ANNUAL RATE OF MORTALITY IN 26 FOREIGN CITIES.

CITY.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
ANTWERP	429,536	July 15	—	178	31.4	Cholera 12.
BRUSSELS	644,405	" 25	—	371	30.0	Cholera 53.
COLOGNE	397,552	" 14	—	—	—	—
DUBLIN	1,551,792	August 24	—	1221	34.4	Small-pox 11; typhoid fever 22; inf. di 1; Small-pox 6; typhoid fever 5.
GENOA	169,609	" 19	124	126	29.3	Diarrhoeal diseases.
LYON	236,961	" 19	215	154	37.7	Diarrhoeal diseases.
PARIS	132,064	" 10	113	70	30.3	—
PISE	100,254	" 19	39	49	35.5	Diarrhoeal diseases.
PRAGUE	211,000	" 15	124	38	21.3	Diarrhoeal diseases.
ROME	144,305	" 12	—	35	30.7	Diarrhoea 27.
ST. PETERSBURG	77,000	" 18	—	11	14.2	Scarlet fever 2.
VIENNA	980,000	" 5	342	747	30.0	Diarrhoeal diseases.
ZURICH (State)	369,518	" 12	340	230	30.6	Diarrhoeal diseases.
BERLIN	240,471	" 12	180	214	46.4	Diarrhoeal diseases.
BOLOGNA	193,450	" 19	—	137	36.9	Diarrhoeal diseases.
BRISTOL	604,205	" 19	545	363	27.4	Small-pox 23; diarrhoeal diseases 72.
BRISTOL	340,000	" 12	271	220	32.0	Diarrhoea 59.
BRISTOL	262,428	" 6	137	137	37.3	Malarial fever 1; typhoid fever 3.
BRISTOL	452,100	June 26	—	—	—	—
BRISTOL	219,173	August 12	126	113	28.1	Measles 4; diarrhoeal diseases 4.
BRISTOL	176,000	"	—	—	—	—
BRISTOL	212,034	August 12	121	224	35.1	Whooping-cough.
BRISTOL	1,000,000	" 5	—	609	30.0	Diphtheria 15; diarrhoeal diseases 225.
BRISTOL	503,223	" 5	—	265	26.3	Diphtheria 13; diarrhoeal diseases 32.
BRISTOL	625,524	" 5	—	415	25.2	Typhoid fever 23; typhoid fever 27; diphtheria 5; diarrhoeal diseases 76.
BRISTOL	342,500	" 5	—	122	28.3	—

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 26th August, 1876.
[Under the Superintendence of the Astronomer Royal.]

DATE.	ELECTRICITY.										SKY AND ATMOSPHERE.										MANIPULATOR OF THERMOMETERS.										DIFFERENCE.										WIND.										RAINF.									
	WIND.					RAINF.					SKY AND ATMOSPHERE.					MANIPULATOR OF THERMOMETERS.					DIFFERENCE.					WIND.					RAINF.																													
	WIND.					RAINF.					SKY AND ATMOSPHERE.					MANIPULATOR OF THERMOMETERS.					DIFFERENCE.					WIND.					RAINF.																													
1876.																																																												
MONDAY																																																												
TUESDAY																																																												
WEDNESDAY																																																												
THURSDAY																																																												
FRIDAY																																																												
SATURDAY																																																												
SUNDAY																																																												

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST. CHURCH LANE, E.C.

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General Register Office, Somerset House,
4th September, 1876.

UNITED KINGDOM.

DURING last week 5516 *births* and 3552 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 1964. The mortality from all causes was at the average rate of 23 deaths annually in every 1000 persons living. The annual death-rate was 17 per 1000 in Edinburgh, 21 in Glasgow, and 25 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Brighton 17, London 19, Plymouth 21, Bristol 23, Newcastle 24, Nottingham 26, Sheffield 26, Leeds 26, Bradford 26, Manchester 27, Liverpool 27, Salford 29, Oldham 29, Birmingham 29, Wolverhampton 30, Portsmouth 31, Sunderland 32, Leicester 34, Hull 34, and Norwich 34. The annual death-rate from the seven principal zymotic diseases averaged 6·5 per 1000 in the twenty towns, and ranged from 2·1 and 3·7 in Brighton and London, to 13·5 and 16·5 in Birmingham and Leicester. Scarlet fever continues fatally prevalent in Portsmouth. Small-pox caused 7 deaths in Liverpool, and 13 in Manchester and Salford including 3 in the Monsall Hospital. The 614 fatal cases of diarrhoea in the twenty towns, showed a decline of 142 from those returned in the previous week, and were equal to an average rate of 4·6 per 1000. The diarrhoea rate was equal to 2·0 per 1000 in London, and averaged 7·2 in the nineteen provincial towns, among which it ranged from 1·6 in Brighton, to 12·0 and 12·4 in Birmingham and Leicester.

LONDON.

In LONDON 2829 BIRTHS and 1288 DEATHS were registered. Allowing for increase of population, the births exceeded by 61, whereas the deaths were 179 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the five preceding weeks had steadily declined from 29·5 to 20·5, further fell last week to 19·3, a lower rate than has prevailed in any week since the end of June. After distributing the deaths in institutions, the rate was 18 per 1000 in the West, 19 in the North, 21 in the Central, 21 in the East, and 19 in the South groups of Districts.

The 1288 deaths included 8 from small-pox, 11 from measles, 41 from scarlet fever, one from diphtheria, 32 from whooping-cough, 19 from different forms of fever, and 134 from diarrhoea; thus to the seven principal diseases of the zymotic class 246 deaths were referred, against numbers declining from 669 to 319 in the five preceding weeks. These 246 deaths were 157 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·7 per 1000. The deaths referred to each of these seven diseases were considerably below the corrected average. The 41 fatal cases of scarlet fever showed a decline from the numbers in recent weeks, and included 17 in South London; 4 occurred in Fulham, and 6 in Mile End Old Town Eastern registration sub-districts. The only death from diphtheria was returned in Chelsea. Of the 32 deaths from whooping-cough, 11 occurred in the North group of districts, including 3 in Kentish Town. The 8 fatal cases of small-pox were 2 less than those in the previous week, and included 5 which were recorded in the Asylum District Small-pox Hospitals at Stockwell and Homerton, of which 3 were certified as unvaccinated, and 2 as vaccinated; of the 3 other fatal cases, one of an unvaccinated child occurred in Lambeth, and 2 of adults "not stated" as to vaccination in Lambeth and Putney. The 19 deaths referred to fever were 20 below the corrected average; one was certified as typhus, 12 as enteric or typhoid, and 6 as simple fever. The fatal case of typhus occurred in Adam's-court, Essex-road, Islington.

The mean temperature of the air at the Royal Observatory, Greenwich, during the 11 days ending last Saturday was $56^{\circ}\cdot 5$, and $3^{\circ}\cdot 7$ below the average for the corresponding period in 60 years. Rain was measured on six days of the week to the aggregate amount of $0^{\circ}\cdot 74$ of an inch.

The fatal cases of diarrhoea, which in the five previous weeks had steadily declined from 522 to 198, further fell last week to 134, which were 75 below the corrected average weekly number; 100 were of infants under one year of age, 21 of children aged between one and five years, and 8 of persons aged upwards of 60 years. The deaths of 5 infants under one year of age were referred to simple cholera or choleraic diarrhoea.

Different forms of violence caused 47 deaths; 40 were the result of negligence or accident, including 18 from fractures and contusions, 6 from burns and scalds, 5 from drowning, and 5 of infants under one year of age from suffocation. The deaths of a child, aged 4 years, and of an adult were certified to have resulted from sunstroke. Four deaths were caused by horses or vehicles in the streets; from this class of accident 56 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 3rd instant. Four cases of suicide and one each of infanticide and manslaughter were registered.

In the large Public Institutions 242 deaths were recorded, or 19 per cent. of the total deaths; of these, 149 occurred in Workhouse Establishments, 90 in Hospitals, and 3 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 239 patients on the 2nd instant, of which 33 were under treatment for fever, 104 for scarlet fever, and 72 for small-pox. The London Fever Hospital contained 67 patients on Saturday last (against 58 at the end of the previous week), including 60 cases of scarlet fever, and 5 of enteric fever.

GREATER LONDON.

In Greater London 2805 births and 1557 deaths were registered, equal to annual rates of 34.1 and 19.0 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 17.6 and 5.4 per 1000 respectively, against 19.3 and 3.7 in Inner London. Scarlet fever caused 3 deaths in Romford and 2 in Chislehurst; and fever 2 in Bromley. Diarrhoea was nearly twice as fatal in the Outer Ring last week as it was in Inner London.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 24, Bombay 29, Madras 38; Paris 30; Brussels 26; Amsterdam 25, Rotterdam 27, The Hague 33; Copenhagen 32; Stockholm 32; Christiania 22; Berlin 39, Hamburg 32, Breslau 54, Munich 39; Vienna 26, Buda-Pesth 43; Rome 20, Naples 35, Turin 22; Alexandria 51; New York 34, Brooklyn 32, Philadelphia 26, and Boston 33. Typhoid fever caused 78 deaths in Paris, against 87 and 82 in the two preceding weeks. Diarrhoeal diseases caused the high death-rates in Berlin, Breslau, and Buda-Pesth.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29.50 in.; the highest reading was 29.83 in. on Monday morning, and the lowest 28.96 in. on Thursday afternoon. The mean temperature of the *air* was $56^{\circ}\cdot 7$, or $3^{\circ}\cdot 1$ below the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on each day of the week; the coldest day was Thursday, when the mean was only $50^{\circ}\cdot 9$ and showed a deficiency of $8^{\circ}\cdot 9$. The lowest night temperature was $45^{\circ}\cdot 1$ on Thursday, and the highest day temperature in the shade $70^{\circ}\cdot 5$ on Tuesday and Wednesday; the extreme range in the week was, therefore, $25^{\circ}\cdot 4$. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was $126^{\circ}\cdot 7$ on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged $7^{\circ}\cdot 6$. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was $68^{\circ}\cdot 3$. The mean degree of *humidity* of the air was 76, complete saturation being represented by 100. The general direction of the *wind* was westerly, and the horizontal movement of the air averaged 16.0 miles per hour, which was 5.5 above the average in the corresponding week of 16 years. Rain fell on six days of the week to the aggregate amount of .74 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 254,532 cubic metres at Crossness, and 333,114 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 2. BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 2nd day of September 1876, in the following large TOWNS.

CITIES AND BOROUGH.	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1875.†	Persons to an Acre. (1875.)	Registered during the Week ending 2nd September 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CENTI- GRADE.)	RAIN FALL.		
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		Weekly Mean of the Daily Mean Values.	In Inches.	In Centi- metres.
Towns in the Kingdom	212,881	8,028,595	37.7	5516	3553	70.5	40.0	55.1	12.84	1.38	3.18	
ENGLAND	75,383	3,489,423	46.3	2829	1986	70.5	45.1	56.7	13.73	0.74	1.88	
SCOTLAND	2,364	100,633	42.7	48	33	68.8	43.1	57.5	14.06	1.87	5.48	
IRELAND	4,486	124,667	27.8	74	74	68.5	48.3	57.0	13.89	0.74	1.88	
ENGLAND	7,472	85,430	11.3	66	66	34.0	45.5	55.1	13.88	0.60	1.75	
SCOTLAND	1,295	73,230	51.8	31	30	6.5	44.4	57.5	14.17	1.42	3.61	
IRELAND	4,482	199,539	44.6	140	68	68.6	46.6	57.3	14.06	1.42	3.61	
BRISTOL	3,396	72,840	21.4	53	45	62.5	42.4	54.3	12.38	1.67	4.20	
GLoucester	3,400	271,339	44.3	283	206	67.6	44.3	54.9	13.73	1.94	4.95	
GLoucester	3,300	113,581	33.5	88	74	-	-	-	-	-	-	
GLoucester	1,996	93,687	46.9	76	46	66.0	44.5	54.1	12.38	0.83	2.11	
POOL	5,210	621,544	100.1	384	274	62.1	42.0	56.9	12.17	1.88	4.65	
GLoucester	4,283	357,917	83.4	277	185	-	-	-	-	-	-	
GLoucester	5,170	133,423	25.8	124	78	63.9	40.0	53.7	11.60	1.98	4.98	
GLoucester	4,668	32,809	19.0	48	40	-	-	-	-	-	-	
GLoucester	7,320	173,733	24.1	134	88	64.8	46.6	54.0	12.32	1.21	3.08	
GLoucester	21,572	291,550	13.5	208	140	66.0	46.0	55.0	12.78	0.95	2.41	
GLoucester	19,651	274,914	14.0	204	137	66.9	44.4	54.7	12.61	0.92	2.34	
GLoucester	3,535	134,933	37.7	133	90	65.0	46.0	53.7	12.06	0.91	2.31	
GLoucester	3,306	108,343	32.8	83	67	66.9	46.9	54.1	12.38	1.14	2.80	
GLoucester	5,371	139,929	26.1	97	64	-	-	-	-	1.09	2.77	
GLoucester	4,191	215,146	51.3	135	73	-	-	-	-	-	-	
GLoucester	6,083	645,144	90.4	368	230	64.8	42.9	53.9	12.13	2.46	6.20	
GLoucester	10,950	314,934	31.3	173	148	60.1	41.3	55.9	12.38	0.84	2.11	

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.
† Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The mean of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 2nd day of September 1876.

TOWNS, &c. <small>(Capital Boundaries, &c. for LONDON & DUBLIN.)</small>	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Public Institutions.
	From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from								Violence.		
				Infants under 1 Year of Age.	Persons aged 10 years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Marasmus.				
20 TOWNS	23.4	6.5	3112	1174	514	28	21	96	11	54	52	614	92	140	305	
ENGLAND	19.3	5.7	1288	394	251	8	11	41	1	32	19	184	47	71	243	
SCOTLAND	16.6	2.1	32	12	9	-	-	1	-	-	-	3	1	-	3	
IRELAND	30.9	12.5	74	21	12	-	2	12	-	1	4	11	1	2	3	
ENGLAND	34.4	13.1	55	25	9	-	-	1	-	-	-	26	-	2	3	
SCOTLAND	21.8	4.3	29	10	7	-	-	1	-	-	-	5	-	1	3	
IRELAND	33.0	3.9	88	37	15	-	-	3	-	-	1	12	2	4	10	
BRISTOL	30.2	12.2	42	18	4	-	-	1	-	1	1	14	2	2	3	
GLoucester	20.2	13.5	208	112	27	-	-	5	-	4	2	35	3	7	10	
GLoucester	34.0	16.5	74	27	5	-	1	5	1	1	1	27	1	1	5	
GLoucester	26.8	9.5	46	17	7	-	-	-	-	-	1	18	1	3	7	
POOL	37.4	9.6	274	114	46	7	1	4	-	3	2	60	12	11	33	
GLoucester	27.0	6.3	185	67	25	2	1	3	-	4	5	46	2	9	27	
GLoucester	28.7	11.7	76	33	9	8	-	1	-	3	-	19	1	3	4	
GLoucester	23.9	7.1	49	15	6	1	-	2	-	-	2	7	2	2	6	
GLoucester	26.4	9.8	88	30	15	-	2	1	-	1	1	25	2	6	6	
GLoucester	28.1	8.2	146	56	21	-	-	7	-	-	3	36	5	6	13	
GLoucester	26.0	9.7	137	68	11	-	-	7	-	3	2	39	2	3	5	
GLoucester	34.3	11.1	90	46	15	-	-	-	-	1	4	24	2	3	5	
GLoucester	32.3	10.6	87	31	10	-	2	2	-	-	-	18	1	1	2	
WILTSHIRE	23.9	4.5	64	22	10	-	-	-	-	1	2	4	2	3	5	
ENGLAND	24.5	6.0	148	42	33	-	-	6	-	-	10	25	1	1	22	

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTY-FIFTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	1780	2085	2247	2156	2065	2044	2188	2160	2151	2304	2119.4	2329
Males . . .	881	1084	1121	1128	1043	1041	1096	1096	1056	1175	1067.1	1162
Females . .	899	1051	1126	1028	1012	1027	1092	1064	1095	1129	1052.3	1167
TOTAL Deaths	1413	1288	1356	1391	1426	1485	1286	1477	1207	1429	1370.8	1288
Males . . .	704	671	682	748	740	786	646	735	585	755	706.2	668
Females . .	709	617	674	643	686	699	640	742	622	674	664.6	620

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—Deaths and Meteorology in the Last THIRTEEN WEEKS.

	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.
TOTAL Deaths	1286	1280	1304	1175	1322	1475	1878	1973	1679	1572	1509	1370	1288
0-20	638	592	612	565	722	839	1215	1269	1032	906	779	736	631
20-40	181	204	193	183	130	191	166	203	179	192	226	185	189
40-60	237	226	246	190	198	212	233	238	210	217	222	217	217
60-80	186	213	209	202	187	198	220	207	219	208	228	191	216
at 80 years & upwards.	44	45	44	35	25	35	44	56	39	49	54	31	35
Deaths of children { Under 1 year . . .	290	278	283	306	402	538	822	895	736	588	492	451	394
{ 1-5 . . .	257	212	232	182	323	197	281	271	196	216	193	194	162
{ 5-20 . . .	91	102	97	77	97	104	112	108	100	102	89	91	75
Deaths from 7 principal Zymotic Diseases	177	160	166	160	245	373	583	669	522	415	361	319	246
" Small-pox . . .	2	4	2	3	13	2	8	7	1	9	5	10	3
" Measles . . .	38	40	31	30	25	24	24	23	21	22	25	10	11
" Scarlet fever . . .	33	28	46	26	36	35	35	38	36	42	46	57	41
" Diphtheria . . .	8	6	7	7	9	9	10	9	9	4	3	3	1
" Whooping-cough . . .	60	42	86	28	26	42	39	46	38	26	28	21	38
" Typhus fever . . .	4	4	2	2	5	1	3	3	1	3	5	2	1
" Enteric (or Typhoid) fever . . .	13	9	8	8	11	10	12	14	9	10	13	13	13
" Simple Contagious fever . . .	5	8	4	7	4	1	5	2	2	6	6	1	6
" Diarrhoea . . .	14	16	30	49	116	249	457	522	401	294	232	192	184
" Simple Cholera . . .	1	-	2	5	4	11	23	26	21	11	5	4	5
" Dis. of Respiratory Organs . . .	231	215	209	186	186	149	169	156	150	180	139	130	141
" Phthisis . . .	157	154	177	160	175	160	156	170	138	149	186	155	160
" Heart Diseases . . .	57	76	75	57	50	72	69	69	69	70	70	74	57
Violent Deaths . . .	56	44	53	44	68	60	66	80	63	57	55	68	47
Inquest Cases . . .	103	81	85	78	125	103	93	114	100	104	111	107	71
Deaths in Public Institutions	230	265	256	231	208	262	226	246	240	250	268	244	243
TEMPERATURE OF THE AIR:													
Mean . . .	54.5	56.5	62.4	62.9	65.5	65.5	70.5	63.5	61.2	66.7	72.0	59.0	56.7
Mean of Highest readings . . .	65.9	68.9	74.7	75.9	78.7	80.3	86.7	76.2	74.8	82.2	85.6	70.5	68.0
Mean of Lowest readings . . .	47.8	46.5	52.6	51.7	58.2	51.9	56.6	54.1	52.1	53.2	60.4	50.3	60.9
Mean Temperature of the Water of the Thames . . .	50.6	60.0	62.7	65.4	66.6	66.8	69.5	69.7	66.7	65.8	69.6	68.8	66.1
Humidity of the Air . . .	78	73	74	68	78	63	63	72	72	84	67	74	71
Rain-fall in inches . . .	0.09	0.54	0.33	0.00	0.18	0.00	0.00	0.35	0.67	0.00	0.25	0.64	0.74

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinon, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thurstons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Bilson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Hackforth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; W. Utter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Leeds; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Deaths from different Causes.

21

TABLE 2. LONDON.—DEATHS Registered at several groups of Ages from different CAUSES in the THIRTY-FIFTH Week of the Year 1876.

CAUSES OF DEATH.		Average in the Thirty-fifth Weeks of the 10 years 1867-76.	In the Week ending Saturday, September 2, 1876.										CAUSES OF DEATH.		Average in the Thirty-fifth Weeks of the 10 years 1867-76.	In the Week ending Saturday, September 2, 1876.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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			Mean Temp.	Under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and under 100.	100 and upwards.	Mean Temp.	Under 20.	20 and under 40.				40 and under 60.	60 and under 80.	80 and under 100.	100 and upwards.	Mean Temp.	Under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and under 100.	100 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Mean Temperature -		60.0	64.7	60.1	61.4	61.5	60.2	60.2	60.2	60.2	60.2	60.2	60.2	Mean Temperature -		60.0	64.7	60.1	61.4	61.5	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2

lation, Total Births and Deaths, and Deaths from some Zymotic and other Causes. 365

DYPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
7, 2nd September 1876.

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													Deaths in Public Institutions.	
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Escaric (or Typhoid) Fever.	Simple con- tinned Fever.	Diarrhoea.	Violence.	Unnatural Causes.		
EAST DISTRICTS.																		
Shoreditch	18480	4	9															
rd Shoreditch	18743	4	7															
ew Town	27877	18	12				1											
id Town	28923	25	8															
West	24122	19	12															
East	19238	16	4															
road	38923	27	17															
rd Green	42423	28	20															
rd Green	20717	24	3															
rd Green	31374	31	4															
H	33499	14	7															
New Town	15331	16	15															
rd North	11197	8	3															
rd Church	7529	4	16															
Fields	10881	3	5															
	2834	7	4															
St. George East	17800	10	6															
St. George East	21520	12	6															
St. George East	8903	2	7															
	17640	6	1															
	18131	7	5															
	28919	28	14															
Old Town Western	35128	30	8															
Old Town Eastern	35034	47	27															
W	67743	74	45															
W	46811	35	20															
SOUTH DISTRICTS.																		
Southwark	14573	7	3															
Southwark	14617	9	3															
rd	20471	14	3															
rd	18986	11	6															
rd	18961	11	6															
rd	28923	28	4															
Waltham	46245	48	25															
Waltham	16782	7	5															
Southwark	4878	1	16															
Berkeleydown	10500	7	5															
Market	18787	14	2															
Magdalen	18709	13	6															
St. Bernardine	47853	43	16															
St. Bernardine	37008	17	12															
St. Bernardine	14074	17	3															
St. Bernardine	14443	20	2															
Church	19409	22	11															
Church	35823	34	17															
St. Bernardine	41288	20	14															
St. Bernardine	31921	23	13															
St. Bernardine	24435	28	16															
St. Bernardine	12826	15	1															
St. Bernardine	27947	17	9															
St. Bernardine	44016	60	13															
St. Bernardine	18523	10	5															
St. Bernardine	9489	9	5															
St. Bernardine	14475	10	3															
St. Bernardine	4041	2																
St. Bernardine	31234	20	15															
St. Bernardine	43160	25	14															
St. Bernardine	38861	27	22															
Deptford	58714	28	24															
Deptford	6474	2																
Deptford	21094	19	8															
Deptford	19073	18	14															
Deptford	4539	1																
Deptford	16440	5	3															
Deptford	11613	2	2															
Deptford	18065	12	4															
Deptford	8664	4	5															
Deptford	17208	15	5															
Deptford	10351	13	3															
Deptford	12027	11	2															
Deptford	13888	14	3															

Howing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the table by :-

rd London Sick Asylum is Kentish Town sub-district.
 London City Workhouses to Islington East sub-district.
 London City Workhouses " Hackney sub-district.
 London City Workhouses " Hoxton New Town sub-district.
 London City Workhouses " Mile End Old Town Eastern sub-district.

London City Workhouses in Mile End Old Town Eastern sub-district and Hoxton sub-district.
 Stepney " Stepney Sick Asylum " Hoxton sub-district.
 Stepney " Stepney Sick Asylum " Hoxton sub-district.
 Westminster Union Infirmary is in Westminster sub-district.
 Small-pox and Fever Hospitals in Hoxton and Islington sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from *Smallpox, Measles, Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhoea, Violence*, registered during the Week ending Saturday, 2nd September 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths from Small-pox.
	LONDON—OUTER RING	366,414	631,351	476	269	114	47	1	4	9	2	4	5	59	6	9	24
20:1	Carshalton W - - -	13228	18328	12	5	3	2	-	-	-	-	-	-	2	-	-	-
2	Epsom (part of) * WH -	9911	2145	4	10	4	4	-	1	-	-	-	-	2	-	-	-
20:1	Godstone (part of) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27:1	Croydon WWH - - -	20951	71319	26	22	12	5	-	1	1	1	-	-	5	2	6	-
3	Mitcham WH - - -	11697	12594	9	1	1	-	-	-	-	-	-	-	-	-	-	-
26:1	Wimbledon HH - - -	2320	9087	5	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston WH - - -	2546	27099	20	8	3	-	-	-	-	-	-	-	9	2	1	-
2	Esher (part of) * - - -	6001	7352	4	2	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton - - -	4675	10185	11	2	2	-	-	-	-	-	-	-	1	-	-	-
26:1	Richmond WH - - -	2271	10626	9	7	1	6	-	-	-	-	-	1	1	-	1	-
3	Mortlake - - -	2981	9016	10	4	2	1	-	-	-	-	-	-	-	-	-	-
40:1	Bromley (part of) * HH -	10609	19308	20	8	4	-	-	-	-	1	-	2	2	-	-	-
3	Chislehurst (part of) * W -	10665	10025	13	5	4	-	-	-	2	-	-	-	-	-	-	-
41:1	Bexley H - - -	12420	12590	12	8	2	2	-	-	1	-	-	-	-	-	-	-
125:1	Sunbury W - - -	11055	2080	4	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines W - - -	12377	10280	10	4	2	2	-	-	-	-	-	-	2	-	-	-
124:1	High Wycombe WH - - -	6090	9712	5	4	2	1	-	-	-	-	-	-	2	-	-	-
2	Uxbridge - - -	9178	2322	2	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Hayes WL - - -	14587	10497	7	2	2	-	-	-	-	-	-	-	-	-	-	-
126:1	Isleworth W - - -	7002	19920	12	11	2	5	-	-	-	-	-	-	1	-	-	-
2	Twickenham - - -	2477	10320	2	1	1	-	-	-	-	-	-	-	1	-	-	-
2	Brentford HL - - -	4870	20270	6	6	5	-	-	-	-	-	-	-	4	-	-	-
4	Chiswick - - -	1211	2202	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Acton WH - - -	6027	10027	9	10	2	2	1	-	-	-	1	-	2	-	-	-
126:1	Harrow H - - -	12209	10099	7	6	2	1	-	-	-	-	-	1	2	-	-	-
2	Edgware - - -	6994	2420	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Willowden - - -	4253	12026	12	3	4	-	-	-	-	-	1	-	2	-	1	-
4	Headdon WH - - -	2323	6272	6	4	1	1	-	-	-	-	1	-	-	-	-	-
127:1	South Mimms - - -	15419	5294	2	1	1	-	-	-	-	-	-	-	1	-	-	-
2	Barnet W - - -	5422	1752	1	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Finchley L - - -	4686	11426	5	7	2	-	-	-	-	-	-	-	1	-	-	-
128:1	Hornsey H - - -	2029	19257	16	5	1	2	-	-	-	-	-	-	-	-	-	-
2	Tottenham H - - -	4642	22622	18	7	1	2	-	1	-	-	-	-	-	-	1	2
2	Edmonton WW - - -	7463	12990	7	6	4	2	-	-	-	-	-	-	-	-	-	-
4	Enfield WH - - -	12652	20054	5	4	-	2	-	-	-	-	-	-	-	-	-	-
2	Waltham Abbey - - -	11017	5197	1	2	1	-	-	-	-	-	-	-	1	-	-	-
2	Chesham - - -	5406	7512	2	2	1	1	-	-	-	-	-	-	2	-	-	-
124:1	Hatfield (part of) * - -	2120	420	2	-	-	-	-	-	-	-	-	-	-	-	-	-
126:1	Bushy - - -	9026	6472	4	2	1	-	-	-	-	-	-	-	2	-	-	-
125:1	Stratford - - -	262	22920	20	10	6	2	-	-	-	-	-	-	1	-	-	-
2	West Ham WWWW - - -	7245	44442	20	12	-	-	-	1	1	-	-	-	12	-	-	-
2	Leyton WW - - -	4274	14212	14	11	6	2	-	-	-	-	1	-	2	-	-	-
4	Walthamstow H - - -	6019	12701	11	10	2	1	-	-	-	-	-	1	2	-	-	-
126:1	Chigwell (part of) * H -	10423	2140	2	1	1	-	-	-	-	-	-	-	1	-	-	-
128:1	Romford (part of) * - -	6720	2270	-	2	-	-	-	-	2	-	-	-	-	-	-	-
2	Ilford - - -	2422	2247	2	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Barking Town - - -	4122	6274	2	2	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20:1, the whole of Epsom sub-district, except the parish of Ashted (pop. 206); 26:1, the two parishes of Warrington and Farley in Godstone sub-district; 26:2, the whole of Esher sub-district, except the parish of Esher (pop. 1215); 40:1, the whole of Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1244); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 2121); 41:1, only the parish of Northaw in Hatfield sub-district; 126:1, the whole of the Chigwell sub-district, except the parish of Roding; 126:2, only the parish of Dagenham in Romford sub-district.

DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 2nd September 1876.

	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1876.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Public Institutions.
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
LDON	446,494	4,286,607	19.0	4.0	1557	508	268	9	16	46	3	36	34	193	53	236		
MOS	78,086	3,469,422	19.3	3.7	1238	—	361	8	11	41	1	33	19	134	47	246		
S	268,414	797,179	17.6	5.4	299	114	47	1	4	8	2	4	3	59	5	14		

ea of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal miles, which is equivalent to the area of a circle having a radius of 14.902 miles. The Outer Ring has an area of which 2,139 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,086 acres, es are tidal water and foreshore; its area is, therefore, 123 square miles, equal to the square of a little more than de, and a circle of 8.23 miles radius.

TABLE 9.—BIRTHS AND DEATHS, AND ANNUAL RATE OF MORTALITY IN 26 FOREIGN CITIES.

WHS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
ATA -	429,535	July 23	-	196	23.8	Fever 47; cholera 6.
Y -	644,405	August 8	-	841	29.8	Fever 89; cholera 44.
B -	397,552	July 14	-	286	37.6	Fever 33; cholera 54.
- -	1,851,792	August 31	-	1454	29.7	Sm.-pox 7; typhoid fever 76; infant. diarrh. 54.
SLG -	168,609	" 26	106	94	26.0	Typhoid fever 3; diarrhoeal diseases 32.
EDAM -	229,961	" 26	205	146	25.2	Measles 3; diarrhoeal diseases 2.
EDAM -	132,054	" 26	96	88	26.9	Measles 3; diarrhoeal diseases 2.
LAGUN -	100,234	" 26	34	64	33.2	Diarrhoeal diseases 4.
HAGEN -	211,000	" 23	173	123	31.7	Diarrhoea 42.
HOLM -	144,306	" 19	-	88	31.6	Diarrhoea 35.
FIANIA -	77,064	" 26	-	36	32.4	Diarrhoea 3.
W -	980,500	" 13	861	728	39.2	Diarrhoeal diseases 266.
URG(State)	338,418	" 19	276	227	31.8	Diarrhoeal diseases 53.
AV -	240,471	" 19	193	247	53.6	Diarrhoeal diseases 99.
HT -	193,420	" 26	-	145	33.1	Diarrhoeal diseases 42.
A -	600,285	" 26	468	343	35.9	Small-pox 17; diarrhoeal diseases 22.
PRSTN -	500,000	" 19	230	245	43.6	Diarrhoea 74.
- -	263,423	" 13	141	161	26.1	Typhoid fever 4.
IS -	462,100	July 21	265	301	34.7	Typhus 2.
- -	219,173	August 20	141	88	21.9	Typhus and typhoid fever 4.
ICE -	176,066	-	-	-	-	-
NDRIA -	212,034	August 19	120	200	51.4	Whooping-cough 6.
YORK -	1,000,000	" 12	-	680	34.6	Diphtheria 18; diarrhoeal diseases 235.
CLYN -	506,223	" 12	-	312	31.7	Diphtheria 9; diarrhoeal diseases 109.
DELPHIA -	826,594	" 12	-	404	26.5	Typhoid fever 23; infantile cholera 50.
W -	342,000	" 12	-	216	25.0	Diphtheria 7; diarrhoeal diseases 66.

TABLE 16.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 2nd SEPTEMBER, 1876.
[Under the Superintendence of the Astronomer Royal.]

MOON.		BAROMETER.				THERMOMETER.				DIFFERENCE.				WIND.				RAIN.														
Phase of Moon.	Mean.	Dry.		Wet.	Mean daily value.	Highest in the sun, or on a well-shaded wall.	Lowest in the sun, or on a well-shaded wall.	In the Water of the Thermometer, by immersion in a well-shaded wall.	In the Water of the Thermometer, by immersion in a well-shaded wall.	Mean daily value.	Lowest daily value.	Greatest daily value.	Between Deep Point and Air Temperature.	Between Deep Point and Air Temperature.	Between Deep Point and Air Temperature.	As deduced from Anemometers.		Collected in Glass.	Falling in the morning, or rising in the afternoon, above the ground.													
		High.	Low.													Uster's.	Robinson's.															
																				General Direction.		Pressure on square feet.		Amount of Air.		Direction.		Force.				
																				A. M.	P. M.	Grain.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
																				Miles.		Miles.		Miles.		Miles.		Miles.		Miles.		
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INTRODUCTION

DATE	TEMP.	WIND	SEA	REMARKS
MONDAY - 27				
TUESDAY - 28				
WEDNESDAY - 29				
THURSDAY - 30				
FRIDAY - 31				

With very slight exceptions no electricity was shown through out the week.

СТАВЛЯЮЩИЕ В НАЧЕ

Fine; cloudy.
Generally overcast. Rain fell at night.
A little rain fell in the early morning hours; fine and partially cloudy during day.
Fine and partially cloudy till afternoon, overcast at night, and rain fell heavily.
Overcast generally. Rain fell frequently.

NOTES.

The height of the cistern of the barometer is considered to be 169 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the aneroid of the Royal Society's first glass standard barometer. The observations are taken at 9 h. a.m.; noon; 3 h. p.m.; and 9 h. p.m. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five daily values by the application of observations ending 1846, December 31.—See *Phil. Trans.*, part 1, 1843. The mean daily wet point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9 h. a.m.; noon; 3 h. p.m.; and 9 h. p.m., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 80 years ending 31 December, 1872. In reading the 17th and 18th columns it will be borne in mind that "a" is read "higher," and "—" "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. The temperature of the surface of the water of the Thames is ascertained by the use of self-registering thermometers suspended from the side of the Police Ship "Euryalus," at the depth of about 5 feet below the surface. The readings of these instruments are registered later in the year than the observations of the barometer, the dry thermometer, and the wet thermometer. C. G. Chief Commissioner of Metropolitan Police, by permission of Lieut.-Col.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM

By Authority of the Registrar General

PUBLISHED BY HYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
11th September 1876.

UNITED KINGDOM.

DURING last week 5708 *births* and 3222 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2486. The mortality from all causes was at the average rate of 21 deaths annually in every 1000 persons living. The annual death-rate was 17 per 1000 in Edinburgh, 21 in Glasgow, and 20 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow :—Brighton 15, Nottingham 16, Bristol 17, London 18, Wolverhampton 19, Bradford 20, Sunderland 20, Leicester 23, Sheffield 23, Plymouth 24, Norwich 24, Liverpool 24, Leeds 25, Hull 25, Newcastle-upon-Tyne 25, Birmingham 26, Manchester 26, Oldham 26, Portsmouth 27, and the highest rate 38 in Salford. The annual death-rate from the seven principal zymotic diseases averaged 5·0 per 1000 in the twenty towns, and ranged from 2·6 and 3·1 in Brighton and London, to 10·6 and 14·3 in Norwich and Salford. Scarlet fever is still fatally prevalent in Portsmouth. Small-pox caused 16 deaths in Manchester and Salford (including one in the Monsall Hospital), and 6 in Liverpool. The 398 fatal cases of diarrhoea in the twenty towns, showed a further decline of 216 from those returned in recent weeks, and were equal to an average annual rate of 3·0 per 1000. The diarrhoea rate was 1·5 per 1000 in London, and averaged 4·5 in the nineteen provincial towns, among which it ranged from 1·8 in Oldham, to 8·3 and 9·4 in Salford and Norwich.

LONDON.

In LONDON 2384 BIRTHS and 1231 DEATHS were registered. Allowing for increase of population, the births exceeded by 143, whereas the deaths were 218 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the six preceding weeks had steadily declined from 29·5 to 19·3 per 1000, further fell last week to 18·4, a lower rate than has prevailed in any week since the end of June.

The 1231 deaths included 5 from small-pox, 11 from measles, 50 from scarlet fever, 6 from diphtheria, 24 from whooping-cough, 15 from different forms of fever, and 99 from diarrhoea; thus to the seven principal diseases of the zymotic class 210 deaths were referred, against numbers declining from 669 to 246 in the six preceding weeks. These 210 deaths were 168 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·1 per 1000; this zymotic rate ranged from 2·3 in the West, to 4·6 in the East groups of Districts. The deaths referred to each of those seven zymotic diseases were considerably below the corrected average. The 50 fatal cases of scarlet fever included 15 in the East, and 13 both in the North and South groups of registration Districts; 6 occurred in Islington, 6 in Mile End Old Town, 7 in Bow, and 4 in Bermondsey. Two deaths were referred to diphtheria in Islington. The 24 deaths from whooping-cough included 9 in South London. The fatal cases of small-pox, which had been 10 and 8 in the two previous weeks, further declined to 5 last week, of which one occurred in Pembroke-street (Islington), one in Amelia-street (Newington), 2 in the Stockwell Small-pox Hospital, and one in St. Ann's-place, (Battersea); 3 were of unvaccinated children under five years of age, one was of a vaccinated adult, aged 23 years, and one of an adult, aged 25 years "not stated" as to vaccination. The 15 deaths referred to fever were so many as 23 below the corrected average; one was certified as typhus, 11 as enteric or typhoid, and 3 simply as fever. The fatal case of typhus occurred in Bessborough Gardens, Pimlico.

The mean temperature of the air at the Royal Observatory, Greenwich, on Monday, Tuesday, and Wednesday, was 61°·4, and exceeded the average for

the corresponding period in 60 years by $2^{\circ} \cdot 8$; the mean on the three following days was only $54^{\circ} \cdot 2$, and showed a deficiency of $4^{\circ} \cdot 1$. Rain was measured on each day of the week to the aggregate amount of 0.99 of an inch.

The fatal cases of diarrhoea, which in the six previous weeks had steadily declined from 522 to 134, further fell last week to 99, and were 87 below the corrected average weekly number; 71 were of infants under one year of age, 18 of children aged between one and five years, and 5 of persons aged upwards of 60 years. The deaths of 5 infants were referred to choleraic diarrhoea.

Different forms of violence caused 48 deaths; 46 were the result of negligence or accident, including 24 from fractures and contusions, 3 from burns and scalds, 6 from drowning, and 7 of infants under one year of age from suffocation. Two deaths from suffocation during the administration of chloroform occurred in Guy's and St. Thomas' Hospitals. The death of a house painter resulted from lead-poisoning, and the death of a female, aged 66 years, was referred to the effects of sunstroke four weeks previously. Five deaths were caused by horses or vehicles in the streets; from this class of accident 62 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 10th instant. No suicide was registered during the week.

In the large Public Institutions 231 deaths were recorded, or 19 per cent. of the total deaths; of these, 128 occurred in Workhouse Establishments, 97 in Hospitals, and 6 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 248 patients on the 9th instant, of which 42 were under treatment for fever, 105 for scarlet fever, and 72 for small-pox. The London Fever Hospital contained 64 patients on Saturday last (against 67 at the end of the previous week), including 55 cases of scarlet fever and 7 of enteric fever.

GREATER LONDON.

In Greater London 2908 births and 1508 deaths were registered, equal to annual rates of 35.4 and 18.4 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 18.1 and 5.0 per 1000 respectively, against 18.4 and 3.1 in Inner London. Two more deaths were referred to enteric fever in Hanwell.

Dr. Frankland, F.R.S., reports as the result of his analysis of the waters supplied to the Metropolis during August, that taking unity to represent the amount of organic impurity (on this occasion) in a given volume of the Kent Company's water, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 0.9, Lambeth 1.7, East London 1.7, West Middlesex 1.9, Grand Junction 1.9, Chelsea 2.0, and Southwark 2.6. All the river waters were efficiently filtered, and contained a remarkably small quantity of organic matter; indeed the New River was in this respect slightly superior to the Kent Company's deep well water. The Lambeth Company delivered the best Thames water. From the East Company's water all evidence of "previous animal contamination" had disappeared through long storage. The temperature of the river water when drawn from the mains on 12th August ranged from $67^{\circ} \cdot 1$ to $70^{\circ} \cdot 7$ Fahrenheit, whereas the temperature of the water delivered by the Kent Company from deep wells on 11th August did not exceed $57^{\circ} \cdot 2$ Fahrenheit.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was clear, but contained a "few suspended particles" and too high a proportion of organic nitrogen; the Corporation, who recently purchased the waterworks, are said to be carrying out improvements with a view to remedy these defects. The Loch Katrine water supplied to Glasgow is reported by Dr. Mills of the Andersonian University to have been of a very pale brown colour, and to have contained a few suspended particles and a very small proportion of dissolved vegetable matter.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 21, Bombay 31, Madras 36; Paris 28; Brussels 24; Amsterdam 26, Rotterdam 26, The Hague 23; Copenhagen 33; Stockholm 26; Christiania 30; Berlin 40, Hamburg 34, Breslau 42, Munich 42; Vienna 22; Rome 24, Naples 31, Turin 18; Alexandria 54; Brooklyn 29, Philadelphia 26, and Boston 30. Typhoid fever caused 78 deaths in Paris, against 87, 82, and 78 in the ~~the~~ preceding weeks.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·55 in.; the highest reading was 29·82 in. on Sunday evening, and the lowest 29·37 in. on Wednesday and Thursday mornings. The mean temperature of the *air* was 57°·5, or 1°·0 below the average in the corresponding week of the 60 years 1814–78, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on Monday, Tuesday, and Wednesday, whereas it was below the average on each of the four other days of the week. The lowest night temperature was 44°·1 on Saturday, and the highest day temperature in the shade 71°·6 on Tuesday; the extreme range in the week was, therefore, 27°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 123°·6 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 6°·4. The mean temperature of the water in the Thames, derived from daily observations taken at the “Royalist” Police Ship, was 60°·9. The mean degree of *humidity* of the air was 79, complete saturation being represented by 100. The general direction of the *wind* was westerly, and the horizontal movement of the air averaged 15·1 miles per hour, which was 4·1 above the average in the corresponding week of 16 years. *Rain* fell on each day of the week, the aggregate amount measured being ·99 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at Crossness was 293,141 cubic metres, equivalent to about as many tons by weight.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of AUGUST 1876; according to their returns 132,035,055 gallons or 599,896 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 250 gallons (113·6 decalitres) rather more than a *ton* by weight, to each house, and 35·2 gallons (16·0 decalitres) to each person, against 33·9 gallons during August 1875.

According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that during the year 1866 about 82 per cent. of the total supply of water for all purposes was for domestic use; applying this proportion to the total quantity supplied daily in the month of August 1876, it may be estimated that about 108,268,745 gallons were used for domestic purposes, or about 28·8 gallons per day for each inhabitant, against 27·8 in the corresponding month of last year. This proportion varies from month to month, but the Registrar General has no means of giving a more reliable estimate.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for do- mestic consumption) during the Month of	
	AUGUST 1875.	AUGUST 1876.	AUGUST 1875.	AUGUST 1876.
TOTAL SUPPLY . . .	519,569	529,050	125,186,508	132,035,055
From Thames	244,181	249,052	64,463,954	67,150,729
From Lea and from other Sources . . .	275,388	279,998	60,722,554	64,884,326
THAMES.				
Chelsea	28,555	28,875	8,242,600	8,729,200
West Middlesex	47,090	48,387	10,636,411	11,915,532
Southwark and Vauxhall	80,188	80,570	19,270,000	19,850,000
Grand Junction	35,709	36,616	12,125,143	12,498,397
Lambeth	52,639	54,804	14,189,800	14,159,600
LEA AND OTHER SOURCES.				
New River	123,522	124,652	28,613,000	29,274,000
East London	107,851	110,354	24,789,000	27,170,520
Kent	44,015	44,992	7,320,554	8,439,806

Notes.—The Return for August 1876, as compared with that for the corresponding month of 1875, shows an increase of 9,481 houses, and of 6,848,547 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING AUGUST.

Royal College of Chemistry, South Kensington Museum,
31st August 1876.

SIR,
I HAVE to report to you in the following Table the results of the chemical examination of the waters supplied to the Metropolis during the month of August, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill, and by the Glasgow water supply from Loch Katrine analysed by Dr. Mills.

Taking the amount of organic impurity contained on this occasion, in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was :—New River 0·9, Lambeth 1·7, East London 1·7, West Middlesex 1·9, Grand Junction 1·9, Chelsea 2·0, and Southwark 2·6.

The river waters were all efficiently filtered, and they contained a remarkably small quantity of organic matter. The water supplied by the New River Company was, in this respect, even slightly superior to the deep well water of the Kent Company. By long storage the water delivered by the East London Company had entirely lost the evidence of previous animal contamination which it possessed when it was taken from the river. Of water drawn from the Thames, that delivered by the Lambeth Company was the best.

The temperature of the river waters ranged from 19°·5 C. (67°·1 Fahr.) to 21°·5 C. (70°·7 Fahr.) The temperature of the deep well water supplied by the Kent Company was only 14°·0 C. (57°·2 Fahr.). By reason of its warmth, the river water tasted vapid and unpalatable. These were the temperatures of the waters when drawn from the mains of the respective companies; but, with an intermittent supply, the water becomes still warmer before it reaches the consumer.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was clear, with the exception of a few suspended particles. There was also present too high a proportion of organic nitrogen. The Corporation, who have recently purchased the works from a private company, are rapidly pushing on improvements which will remedy these defects.

Dr. Mills, F.R.S., Professor of Technical Chemistry in the Andersonian University, Glasgow, reports that the water supplied to that city from Loch Katrine was of a very pale brown colour and contained a few suspended particles. A very small proportion of vegetable matter was present in solution.

I am, &c.

E. FRANKLAND.

The Registrar General, &c., &c.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Impurity.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Previous Sewage or Animal Contamination. (Estimated.)	Chlorine.	Total Hardness.
THAMES.											
Chelsea - - -	{ 12th August, Cab Rank, Horse Guards. }	20·0	24·28	·104	·018	·001	·137	·156	1060	1·62	18·6
West Middlesex -	{ 12th August, Cab Rank, Portland-road. }	21·0	24·00	·098	·016	·001	·112	·136	870	1·61	17·7
Southwark and Vauxhall - -	{ 12th August, Cab Rank, St. George's Church, Borough. }	21·5	24·54	·128	·020	·001	·136	·147	960	1·62	18·3
Grand Junction -	{ 12th August, Lancaster-gate, Hyde Park. }	19·5	23·70	·099	·015	·001	·121	·137	800	1·62	16·4
Lambeth - - -	{ 12th August, Cab Rank, Westminster Bridge-road. }	20·5	26·40	·088	·013	·001	·163	·177	1220	1·67	19·1
OTHER SOURCES.											
New River - - -	{ 12th August, Cab Rank, Tottenham-court-road. }	21·3	24·20	·049	·004	·001	·167	·173	1360	1·62	18·0
East London - -	{ 12th August, Royal Hotel, Mile-End-rd. }	21·0	23·50	·094	·009	0	0	·009	0	1·73	16·5
Kent - - -	{ 11th August, Deptford Bridge Police Station. }	14·0	40·44	·084	·007	·001	·387	·395	3360	2·52	29·6
Birmingham* -	{ 10th August, 7 Court, Durbeth. }	16·1	23·40	·232	·072	0	·130	·202	980	1·79	16·3
Glasgow† - - -	{ 21st August, Loch Katrine service. }	16·9	3·72	·130	0	0	0	0	0	·76	9·3
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of the Andersonian University, Glasgow.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on the 12th August at the Horse Guards' cab-rank, had a temperature of 20°·0 C.; 100,000 lbs. of it contained 24·28 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·104 lb. of carbon and ·018 lb. of nitrogen. The above quantity of water also contained ·001 lb. of ammonia, and ·137 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was ·156 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 1060 lbs. of average London sewage. By gradual oxidation, this animal contamination has been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1·62 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 18·6 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

As the Kent Company's water is unpolluted, and as it is drawn from deep wells, the evidence of previous sewage or animal contamination which it exhibits may safely be disregarded.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 9th day of September 1876, in the following large Towns.

CITIES AND BOROUGH.	Area in Acres, exclusive of tidal water and marshes.	POPULATION estimated to the middle of the Year 1876.	Persons to an Acre. (1874.)	Registered during the Week ending 9th September 1876.		TEMPERATURE OF THE AIR (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
Towns in the UNITED KINGDOM.	212,881	8,098,595	37.7	5708	3232	71.8	39.5	56.1	13.39	1.46	3.71
London	75,268	3,638,423	48.3	2384	1231	71.6	44.1	57.5	14.17	0.99	2.51
Bristol	2,354	100,632	42.7	40	29	69.0	46.0	58.2	14.55	1.84	4.17
Southampton	4,498	194,997	37.9	63	64	66.0	49.5	57.4	14.11	2.10	5.33
Sheffield	7,478	83,690	11.2	37	30	70.0	45.2	55.6	13.12	2.61	7.14
Leeds	1,395	72,230	51.8	50	33	67.0	40.0	57.6	14.23	1.75	4.44
Manchester	4,454	199,339	44.8	114	66	68.9	41.2	57.8	14.23	1.73	4.37
Cardiff	3,396	72,540	21.4	64	27	69.7	44.2	56.9	13.23	1.14	2.90
Edinburgh	8,400	371,339	44.3	306	183	-	-	-	-	-	-
Glasgow	3,200	115,581	35.5	90	50	-	-	-	-	-	-
London	1,996	83,637	48.9	54	39	71.8	43.9	55.7	13.17	1.63	4.11
Liverpool	5,210	321,344	100.1	421	257	65.0	40.5	51.8	12.67	1.09	2.77
Birmingham	4,293	367,917	85.4	237	176	69.9	39.5	55.5	12.08	1.27	3.23
Cardiff	5,170	138,425	26.8	133	105	67.1	44.0	51.2	12.33	1.57	3.99
Cardiff	4,898	83,690	19.0	83	44	-	-	-	-	-	-
Cardiff	7,220	173,723	24.1	126	64	64.0	47.0	54.2	12.33	1.26	3.29
Cardiff	21,872	291,590	13.5	216	139	66.0	40.0	55.1	13.84	1.13	2.87
Cardiff	19,461	274,914	14.0	292	123	70.4	44.5	53.9	13.29	1.19	3.03
Cardiff	3,636	138,933	37.7	114	66	68.0	42.0	55.2	12.39	1.01	2.57
Cardiff	3,396	106,344	33.8	83	41	71.0	45.0	55.7	13.17	1.16	2.95
Cardiff	5,571	189,939	36.1	114	68	-	-	-	-	-	-
Cardiff	4,191	215,146	51.3	138	69	-	-	-	-	-	-
Cardiff	6,043	345,144	56.4	361	234	-	-	-	-	-	-
Cardiff	10,030	314,955	31.3	206	118	69.2	44.0	57.4	14.11	1.07	2.72

* NAMES of the Meteorological Observers in the several towns, see note at foot of Table 4.
The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The station of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH Towns, and in DUBLIN, during the Week ending Saturday the 9th day of September 1876.

TOWNS, &c.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Inquest Cases.	Deaths in Public Institutions.
	From All Causes.	From Zymotic Diseases.		Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 60 Years And upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping cough.	Fever.	Diarrhoea.	Violence.				
20 Towns	21.1	5.0	111	910	495	27	33	92	7	47	66	396	39	161	396		
LONDON	18.4	3.1	1231	344	239	5	11	50	3	24	15	99	46	83	231		
BIRMINGHAM	15.0	2.6	29	8	7	-	-	-	-	-	1	4	1	3	3		
MANCHESTER	23.7	8.4	64	14	11	-	2	11	-	-	2	5	1	4	6		
GLoucester	24.4	10.8	39	22	7	-	-	1	-	-	1	15	-	2	2		
Cardiff	33.8	5.1	23	7	6	-	1	-	-	1	1	4	1	3	3		
Cardiff	17.3	4.5	66	24	14	-	1	1	-	-	4	11	1	1	6		
Cardiff	19.4	7.2	27	14	2	-	-	-	-	-	-	10	-	-	3		
Cardiff	25.5	8.4	193	71	67	-	-	4	-	2	3	51	9	14	25		
Cardiff	23.0	9.7	50	22	6	-	1	3	-	-	4	13	1	1	6		
Cardiff	16.2	6.1	39	13	8	-	-	-	-	-	6	7	-	-	4		
Liverpool	23.7	6.3	237	60	51	6	1	1	-	2	3	47	13	16	34		
Birmingham	25.7	6.1	176	53	21	4	2	8	-	1	4	23	2	13	19		
Cardiff	33.4	14.3	102	43	13	11	2	-	-	2	1	22	1	2	10		
Cardiff	35.9	4.1	44	13	8	-	3	-	-	1	-	3	1	1	1		
Cardiff	19.8	5.1	66	23	12	-	4	2	1	1	3	7	1	2	4		
Cardiff	24.9	7.3	139	49	16	1	1	4	-	1	9	25	4	6	16		
Cardiff	23.2	8.0	129	51	12	-	-	6	-	6	7	23	3	2	3		
Cardiff	25.9	7.2	66	29	9	-	1	-	-	2	2	14	-	1	1		
Cardiff	19.8	5.3	41	9	7	-	1	1	-	1	1	7	1	1	3		
Cardiff	25.4	4.1	68	23	12	-	1	-	-	-	2	8	1	1	3		
Cardiff	19.6	5.3	115	34	23	-	2	5	1	1	4	19	4	4	25		

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTY-SIXTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	1905	2038	1995	2127	1884	2055	2190	2248	2211	2238	2094.1	2384
Males . .	967	1064	991	1069	1003	1027	1131	1131	1130	1172	1068.5	1266
Females .	938	974	1004	1058	881	1028	1059	1117	1081	1116	1025.6	1118
TOTAL Deaths	1335	1283	1352	1601	1322	1422	1236	1286	1209	1492	1353.8	1231
Males . .	643	657	684	773	687	727	605	688	634	794	699.7	687
Females .	687	626	668	828	635	695	631	598	575	698	654.1	544

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.
TOTAL Deaths	1280	1304	1175	1322	1475	1878	1973	1679	1572	1509	1370	1220	1201
0-20	584	612	565	722	839	1215	1269	1032	906	779	736	631	617
20-40	204	193	133	190	191	168	203	179	192	228	185	189	164
40-60	226	246	190	198	212	239	238	210	217	222	217	217	211
60-80	213	209	202	187	198	220	207	219	208	228	191	216	196
at 80 years & upwds.	45	44	35	25	35	44	56	39	49	54	41	35	48
Deaths of children	278	283	306	402	538	822	895	736	588	492	451	394	344
Under 1 year	278	283	306	402	538	822	895	736	588	492	451	394	344
1-5	212	232	182	223	197	261	271	196	216	198	194	162	176
5-20	102	97	77	97	104	112	103	100	102	89	91	75	87
Deaths from 7 principal Zymotic Diseases	160	166	160	245	379	563	669	522	415	361	319	246	220
" " " " " " "	4	2	3	13	2	3	7	1	9	5	10	8	6
" " " " " " "	40	31	30	25	24	24	28	21	22	25	10	11	11
" " " " " " "	23	46	26	36	35	35	38	36	42	46	57	41	38
" " " " " " "	8	7	7	9	9	10	9	9	4	3	8	1	4
" " " " " " "	42	36	28	26	42	29	48	38	25	26	21	22	24
" " " " " " "	4	2	2	5	1	3	3	5	3	5	2	1	1
" " " " " " "	9	8	8	11	10	12	14	9	10	13	12	12	11
" " " " " " "	9	4	7	4	1	5	2	2	6	1	6	3	3
" " " " " " "	16	30	49	116	249	457	522	401	294	232	196	124	96
" " " " " " "	—	2	5	4	11	23	26	—	11	5	4	5	3
" " " " " " "	215	209	186	186	149	162	156	150	180	139	130	—	146
" " " " " " "	154	177	160	175	160	156	170	—	149	166	155	160	137
" " " " " " "	78	75	57	50	72	60	69	69	70	70	74	57	55
Violent Deaths	44	53	44	68	60	56	30	63	67	55	68	47	46
Inquest Cases	31	35	78	125	103	93	114	100	104	94	107	71	82
Deaths in Public Institutions	265	256	231	208	262	226	246	240	220	266	244	242	231
TEMPERATURE OF THE AIR:													
Mean	56.5	62.4	62.9	65.5	65.5	70.5	63.5	61.2	66.7	72.0	59.0	56.7	57.5
Mean of Highest readings	68.9	74.7	75.9	78.7	80.3	86.7	76.2	74.3	82.2	85.6	70.6	62.0	64.9
Mean of Lowest readings	46.5	52.6	51.7	58.2	51.9	56.6	51.1	52.1	53.9	60.4	50.2	—	51.6
Mean Temperature of the Water of the Thames	60.0	62.7	65.4	68.6	66.3	69.5	69.7	66.7	65.8	—	68.2	63.3	60.3
Humidity of the Air	78	74	68	78	—	—	72	72	64	67	74	76	73
Rain-fall in inches	0.54	0.33	0.00	0.18	0.00	0.00	0.25	0.67	0.00	0.23	0.64	0.74	0.00

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. R. Sawyer, Esq., F.R.S., Brighton; John Quinton, Jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.S., F.M.A., Bristol; J. Thurstons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billew, Esq., F.M.S., Leicester; M. O. Farbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., Jun., F.M.S., Sheffield; J. Melandborough, Esq., F.G.S., F.M.A., Bradford; W. Fitter, Esq., F.G.S., F.M.S., Leeds; Mr. B. Peak, Hull; H. J. Yell, Esq., M.D., Medical Officer of Health, Merland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 3. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-SIXTH Week of the Year 1876.

CAUSES OF DEATH.		In the Week ending Saturday, September 9, 1876.											
		Deaths of Persons of the Age											
		ALL AGES.											
		Mean Temp.	Under 20.				20 and under 40.		40 and under 60.		60 and under 80.		80 Years and upward.
Mean Temperature -	50°-60°	0-10	1-10	11-20	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upward.					
1. Stricture of Intestines	9	1	-	-	-	-	-	-	-	-	-	-	
2. Nephritis	5	-	-	-	-	-	-	-	-	-	-	-	
3. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
4. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
5. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
6. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
7. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
8. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
9. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
10. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
11. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
12. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
13. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
14. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
15. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
16. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
17. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
18. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
19. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
20. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
21. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
22. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
23. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
24. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
25. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
26. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
27. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
28. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
29. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
30. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
31. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
32. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
33. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
34. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
35. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
36. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
37. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
38. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
39. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
40. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
41. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
42. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
43. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
44. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
45. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
46. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
47. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
48. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
49. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
50. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
51. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
52. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
53. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
54. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
55. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
56. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
57. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
58. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
59. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
60. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
61. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
62. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
63. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
64. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
65. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
66. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
67. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
68. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
69. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
70. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
71. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
72. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
73. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
74. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
75. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
76. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
77. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
78. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
79. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
80. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
81. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
82. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
83. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
84. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
85. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
86. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
87. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
88. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
89. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
90. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
91. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
92. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
93. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
94. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
95. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
96. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
97. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
98. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
99. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	
100. Stricture of Uterus	5	-	-	-	-	-	-	-	-	-	-	-	

2.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are signed under: "accident or unknown."

76 Population, Total Births and Deaths, and Deaths from some Zymotic and other

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES during the W

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.
LONDON	3,254,260	2384	1231	344	229	5	11	50	6	24	1	11	3	99	48
WEST DISTRICTS.	601,339	263	128	30	47	-	2	7	-	4	1	8	-	8	3
NORTH DISTRICTS.	751,720	557	177	78	61	1	2	13	2	5	-	-	-	17	6
CENTRAL DISTRICTS.	894,260	392	111	36	27	-	1	2	1	3	-	-	-	9	4
EAST DISTRICTS.	692,111	518	905	77	40	-	2	16	1	4	-	2	-	24	13
SOUTH DISTRICTS.	957,292	763	358	118	55	4	3	18	3	2	-	4	2	31	17
WEST DISTRICTS.															
St. Mary Paddington WH	87726	40	19	4	4	-	-	1	-	-	-	1	-	-	1
St. John Paddington H	82085	15	19	1	5	-	-	-	-	1	-	-	-	-	-
Kensington Town W	91444	65	61	4	4	-	2	-	-	-	-	1	-	-	-
Brompton H	29454	9	7	1	1	-	-	-	-	-	-	-	-	-	1
St. Peter Hammermith	6063	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammermith H	20420	20	16	3	4	-	-	1	-	-	-	-	-	1	-
Fulham WH	25350	17	10	2	1	-	-	2	-	-	-	1	-	-	-
Chelsea South HHH	20420	20	18	5	3	-	-	-	-	-	-	-	-	-	-
Chelsea North-west WHH	22106	14	22	6	3	-	-	-	-	-	-	-	-	-	-
Chelsea North-east	21562	24	7	4	1	-	-	-	-	1	-	-	-	-	-
Hanover Square H	14606	8	3	-	-	-	-	-	-	-	-	-	-	-	-
May Fair W	13266	6	4	-	-	-	-	-	-	1	-	-	-	-	-
Belgrave HH	67072	36	24	1	7	-	-	-	-	-	-	1	-	1	1
St. John Westminster HH	26478	12	15	6	3	-	-	1	-	-	1	-	-	1	2
St. Margaret Westminster WWH	27701	12	20	6	3	-	-	-	-	-	-	-	-	-	-
Golden Square WH	12240	5	4	1	2	-	-	-	-	-	-	-	-	1	-
Berwick street H	24720	10	7	-	-	-	-	-	-	-	-	1	-	-	-
St. Anna Behn HHHH	17463	7	11	1	1	-	-	-	-	-	-	-	-	1	-
NORTH DISTRICTS.															
All Souls Marylebone HHHH	22679	17	11	7	-	-	-	-	-	1	-	-	-	3	-
Cavendish Square H	15485	5	1	1	-	-	-	-	-	1	-	-	-	-	-
Rectory Marylebone WH	20284	20	15	4	2	-	-	-	-	-	-	-	-	1	-
St. Mary Marylebone HHH	21766	10	7	1	2	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H	22944	24	9	5	-	-	-	1	-	-	-	-	-	2	-
St. John Marylebone H	23136	16	18	5	5	-	-	-	-	-	-	-	-	1	-
Hampstead WHH	22241	19	9	2	4	-	-	-	-	-	-	-	-	1	1
Regent's Park Pancras H	26500	25	7	1	1	-	-	1	-	-	-	-	-	1	-
Tottenham-courts WHH	21570	19	22	5	5	-	-	-	-	-	-	-	-	3	-
Gray's Inn Lane HH	20221	18	6	1	3	-	1	1	-	1	-	-	-	-	-
Barnes Town	24333	24	10	-	1	-	1	-	-	-	-	-	-	-	-
Camden Town W	17943	12	5	2	1	-	-	-	-	-	-	-	-	1	-
Kentish Town W	26106	57	23	2	2	-	-	-	-	-	-	-	-	2	-
Islington West HHH	27250	76	31	8	14	1	-	5	2	1	-	-	-	-	-
Islington East WWH	113083	110	44	14	13	-	-	1	2	1	-	-	-	1	-
Stoke Newington H	2641	10	4	1	1	-	-	-	-	-	-	-	-	-	-
Stamford Hill	6009	1	1	-	1	-	-	-	-	-	-	-	-	-	-
West Hackney	26002	21	6	4	-	-	-	-	-	-	-	-	-	1	-
Hackney WWHH	20104	40	20	7	4	-	-	1	-	-	-	-	-	2	1
South Hackney	20329	37	11	3	1	-	-	-	-	-	-	-	-	1	-
CENTRAL DISTRICTS.															
St. George Bloomsbury	17830	5	4	1	1	-	-	-	-	-	-	-	-	1	-
St. Giles South WH	19109	12	5	2	2	-	-	-	-	-	-	-	-	-	-
St. Giles North	16924	12	4	2	2	-	-	-	-	-	-	-	-	-	-
Long Acre	11859	10	4	-	-	-	1	-	-	1	-	-	-	1	-
Charles Cross HH	9832	1	5	2	1	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand	9875	2	3	1	1	-	-	1	-	-	-	-	-	-	-
St. Clement Danes H	10723	4	7	2	3	-	-	-	-	-	-	-	-	-	1
St. George-the-Martyr HHHH	20021	7	9	2	2	-	-	-	1	1	-	-	-	1	-
St. Andrew Eastern W	12229	6	4	-	2	-	-	-	-	-	-	-	-	-	-
Bedford Hill H	9094	5	6	1	4	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell W	16617	14	3	2	1	-	-	-	-	-	-	-	-	-	-
Amwe Clerkenwell	16684	10	2	-	-	-	-	-	-	-	-	-	-	-	-
Fentonville	10357	6	4	1	2	-	-	-	-	-	-	-	-	1	-
Queen's-street	16242	19	2	-	-	-	-	-	-	-	-	-	-	-	-
Old street H	12181	7	7	-	-	-	-	-	-	-	-	-	-	-	-
City-road HHL	16291	20	7	1	2	-	-	-	-	-	-	-	-	-	-
Whitecross-street	16792	6	3	1	-	-	-	-	-	2	-	-	-	1	-
Finbury	16641	4	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph East London H	14540	7	7	3	1	-	-	-	-	-	-	-	-	-	-
Cripplegate	12636	5	4	1	2	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	7082	2	3	-	1	-	-	-	-	-	-	-	-	-	-
St. Bride W	21163	2	4	1	-	-	-	-	-	-	-	-	-	1	-
Cause Baynard	4526	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	6771	1	2	-	1	-	-	-	-	-	-	-	-	-	-
Queenhithe	4745	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Albion Barking	5704	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H	7643	3	1	-	1	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: H—Hospital; L—Lunatic Asylum; W—Workhouse Establishment receiving inmates from other Districts than that in which it stands at the foot of next page.

—The sub-districts of St. James's Square was united with Berwick-street sub-district on 1st April 1876.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from FOX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE registered during the Week ending Saturday, 9th September 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												Un- natural Cases.	
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Un- natural Cases.			
	LONDON—OUTER RING	308,414	651,351	524	277	65	22	-	7	9	3	7	6	44	4				
20:1	Carshalton W - - -	12235	12953	7	7	4	3	-	-	-	-	-	-	1	-	-			
3	Epsom (part of) * WH -	8971	9145	6	6	3	3	-	1	-	-	-	-	1	-	-			
30:1	Godstone (part of) * - -	2754	900	-	-	-	-	-	-	-	-	-	-	-	-	-			
37:1	Croydon WWH - - -	20551	71219	51	25	5	5	-	3	1	1	1	-	5	1	1			
3	Mitcham WH - - -	11497	12324	9	4	2	1	-	-	-	-	1	-	-	-	-			
38:1	Wimbledon HH - - -	2220	9087	7	4	-	4	-	-	-	-	-	-	1	-	-			
2	Kingston WH - - -	6349	27489	17	13	5	1	-	-	-	-	-	-	2	1	1			
3	Esher (part of) * - - -	2401	12523	12	-	-	-	-	-	-	-	-	-	-	-	-			
4	Hampton - - -	4572	10125	6	5	3	1	-	-	-	-	-	-	2	-	-			
39:1	Richmond WH - - -	2271	10229	10	4	2	-	-	-	-	-	-	-	2	-	-			
3	Mortlake - - -	2261	2416	6	4	2	-	-	-	-	-	-	-	1	-	-			
40:1	Bromley (part of) * HH -	15099	12600	16	12	4	1	-	-	-	-	-	-	5	-	-			
2	Chislehurst (part of) * W -	12025	10026	12	9	4	1	-	-	2	-	-	-	4	-	-			
41:1	Bexley H - - -	13439	12600	10	8	2	2	-	-	-	-	-	-	1	-	-			
125:1	Sunbury W - - -	11025	9000	7	4	-	2	-	-	1	-	-	-	-	-	-			
2	Staines W - - -	12377	10000	6	1	1	-	-	-	-	-	-	-	1	-	-			
124:1	Hillingdon WH - - -	6020	9712	8	3	1	1	-	-	-	-	-	-	1	-	-			
2	Uxbridge - - -	6176	6326	5	3	-	1	-	-	-	-	-	-	1	-	1			
2	Hayes WL - - -	14227	10497	6	7	1	1	-	-	-	-	-	-	1	-	-			
126:1	Isleworth W - - -	7208	12000	17	3	3	2	-	-	-	-	-	-	2	-	1			
3	Twickenham - - -	2477	10223	6	5	3	2	-	-	-	-	1	-	1	-	-			
5	Brentford HL - - -	4270	20279	20	6	1	2	-	-	1	-	-	-	1	-	-			
4	Chislewick - - -	1211	2608	3	6	5	1	-	2	-	-	-	-	1	-	1			
4	Acton WH - - -	6027	12023	17	4	3	1	-	-	-	-	-	2	1	-	-			
128:1	Harrow H - - -	12000	10000	12	4	1	1	-	-	-	-	-	-	-	-	-			
3	Edgware - - -	6094	2420	4	-	-	-	-	-	-	-	-	-	-	-	-			
3	Willesden - - -	4853	12000	14	10	2	1	-	-	-	2	-	1	-	-	-			
4	Hendon WH - - -	6023	6072	6	2	2	-	-	-	-	-	-	-	-	-	-			
127:1	South Mimms - - -	12419	5024	4	3	1	1	-	-	-	-	-	-	-	-	-			
3	Barnet W - - -	5422	7722	3	1	-	-	-	-	1	-	-	-	-	-	-			
3	Finchley L - - -	6026	11426	6	6	-	-	-	-	-	-	-	-	-	-	-			
129:1	Hornsey H - - -	3009	12027	19	5	1	1	-	-	-	-	-	-	1	-	-			
3	Tottenham H - - -	4042	22000	10	6	-	-	-	-	-	-	-	-	1	-	1			
3	Edmonton WW - - -	7422	12040	12	8	1	2	-	-	-	-	-	-	1	-	1			
4	Enfield WH - - -	12022	12024	7	7	5	-	-	-	1	-	-	-	-	-	-			
6	Waltham Abbey - - -	11017	2127	2	1	1	-	-	-	-	-	-	-	-	-	-			
6	Cheshunt - - -	5422	7212	3	-	-	-	-	-	-	-	-	-	-	-	-			
124:1	Hatfield (part of) * - -	2120	200	-	-	-	-	-	-	-	-	-	-	-	-	-			
128:1	Bushey - - -	2022	6472	2	4	2	-	-	-	-	-	2	-	1	-	-			
122:1	Stratford - - -	602	22200	20	12	5	-	-	1	1	-	-	-	1	-	-			
3	West Ham WWWW - - -	7245	4442	25	15	6	2	-	1	1	-	-	1	4	-	-			
2	Leyton WW - - -	4274	12512	19	10	2	2	-	-	-	-	1	-	1	-	-			
4	Walthamstow H - - -	6010	12701	8	6	2	2	-	-	-	-	1	-	2	-	-			
126:1	Chigwell (part of) * H -	10422	2120	5	4	1	1	-	-	-	-	1	-	1	-	-			
126:1	Romford (part of) * - -	6720	2279	4	1	-	-	-	-	-	-	-	-	-	-	-			
2	Ilford - - -	2422	2047	12	4	-	-	-	-	-	-	-	-	1	-	-			
3	Barking Town - - -	6122	2276	5	3	1	1	-	-	-	-	-	-	-	-	-			

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as in 20:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 246); 36:1, the two parishes of Warrington and Parley in 3 sub-district; 38:1, the whole of Esher sub-district, except the parish of Esher (pop. 1812); 40:1, the whole of Bromley sub-district, except two parishes of Cudham and Knockholt (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 12025); 41:1, only the parish of Northaw in Hatfield sub-district; 126:1, the whole of the Chigwell sub-district, except the parish of Thorpe; 126:2, only the parish of Dagenham in Romford sub-district.

TABLE 8.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 9th September 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1876.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlat. fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.			
GREATER LONDON	446,404	4,286,807	18.4	8.5	1508	423	281	5	13	59	9	31	21	143	53	257		
INNER LONDON -	78,080	5,469,428	18.4	8.1	1331	344	229	5	11	50	4	24	15	99	46	231		
OUTER RING -	368,314	797,179	18.1	8.0	277	85	52	-	2	9	5	7	6	44	7	26		

NOTE.—The area of the Greater London is 446,404 acres, of which 4,907 acres are tidal water and foreshore. This area is equal to 697.447 square miles, which is equivalent to the area of a circle having a radius of 14.903 miles. The Outer Ring has an area of 368,314 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 123 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6.25 miles radius.

TABLE 9.—BIRTHS AND DEATHS, AND ANNUAL RATE OF MORTALITY IN 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	429,525	July 29	-	100	20.5	Fever 65; cholera 3.
BOMBAY	644,405	August 5	-	387	31.5	Cholera 45.
MADRAS	397,552	July 31	-	275	29.1	Cholera 45.
PARIS	1,851,792	September 7	-	900	27.8	Small-pox 6; typhoid fever 78; inf. diarr. 35.
BRUSSELS	188,000	" 2	113	66	24.5	Typhoid fever 2; diarrhoeal diseases 23.
AMSTERDAM	280,981	" 2	201	145	26.1	Typhus and typhoid fever 2.
ROTTERDAM	182,064	" 2	108	65	26.1	-
THE HAGUE	100,254	" 2	75	45	25.4	Diarrhoeal diseases 5.
COPENHAGEN	111,000	August 29	147	122	32.6	Diarrhoea 20; whooping-cough 5.
STOCKHOLM	144,306	" 26	-	71	26.7	Diarrhoea 27; scarlat fever 3.
CHRISTIANIA	77,000	September 1	-	44	29.3	Diarrhoea 9; scarlat fever 2.
BERLIN	986,000	August 19	844	742	39.5	Typhoid fever 13; scarlat fever 13; diar. dia. 247.
HAMBURG (State)	368,618	" 26	515	251	33.7	Diarrhoeal diseases 71.
BRISLAU	240,471	" 26	206	193	45.3	Diarrhoeal diseases 67.
MUNICH	193,450	September 2	-	135	41.5	Diarrhoeal diseases 48; typhus 3.
VIENNA	600,205	" 2	400	208	38.1	Diarrhoeal diseases 56; small-pox 23; ac. fever 12.
BUDA-PESTH	300,000	-	-	-	-	-
ROME	262,428	August 26	154	122	36.3	Typhoid fever 3.
NAPLES	453,100	July 28	378	208	36.9	Small-pox 5; diphtheria 7; typhus 3.
TURIN	212,173	August 27	184	75	18.1	-
FLORENCE	176,000	-	-	-	-	-
ALEXANDRIA	212,034	August 26	135	230	54.1	Whooping-cough 9; diphtheria 3.
NEW YORK	1,060,000	-	-	-	-	-
BROOKLYN	508,323	August 19	-	280	28.9	Diarrhoeal diseases 67.
PHILADELPHIA	325,594	" 19	-	400	26.3	Typhoid fever 21; infantile cholera 21.
BOSTON	342,000	" 19	-	197	26.1	Typhoid fever 5; scarlat fever 5; diar. dia. 49.

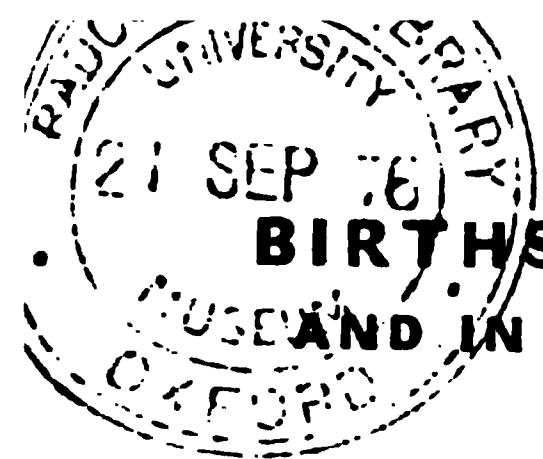
TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 9th September, 1876.
[Under the Superintendence of the Astronomer Royal.]

MOON. Phase of Moon. AND DAT.	HABO- METER. Mean daily reading reduced to 32° Fahr. by the correction.	READINGS OF THERMOMETERS.				DIFFERENCE.				WIND.				RAIN.	
		Dry.		Wet.		Between Dew Point and Air Temperature.		Between mean temperature of air and surface of water.		As deduced from Anemometers.		Subsided.		Collected in a Gauge.	
		High.	Low.	High.	Low.	Mean.	Least.	Mean.	Least.	General Direction.	Force.	Direction.	Force.	Direction.	Force.
SEPTEMBER.															
SUN. 3	Full	66.0	50.1	55.0	40.7	52.8	47.4	51.8	47.4	SW. W. & S. N.W. & S.	0.0	SW. W. & S. N.W. & S.	0.0	0.05	1.5
MON. 4	..	69.5	53.5	58.5	43.0	56.0	50.6	61.8	56.8	SW. & S. S.W.	0.0	SW. & S. S.W.	0.0	0.18	12.5
TUE. 5	Beginn	71.6	56.8	64.4	48.4	60.0	54.6	61.8	56.8	SW. & S. S.W.	0.0	SW. & S. S.W.	0.0	0.29	10.5
WED. 6	..	69.8	56.8	62.6	48.4	60.0	54.6	61.8	56.8	SW. & S. S.W.	0.0	SW. & S. S.W.	0.0	0.29	10.5
THUR. 7	..	67.9	53.0	57.4	45.4	55.4	50.0	61.8	56.8	SW. & S. S.W.	0.0	SW. & S. S.W.	0.0	0.15	2.6
FRI. 8	..	63.7	47.8	53.5	45.4	50.6	44.4	61.8	56.8	SW. & S. S.W.	0.0	SW. & S. S.W.	0.0	0.08	0.0
SAT. 9	..	63.4	44.1	51.5	48.4	50.6	44.4	61.8	56.8	SW. & S. S.W.	0.0	SW. & S. S.W.	0.0	0.18	0.0
MEANS	..	67.3	51.6	57.5	48.2	57.5	51.1	61.8	56.8	SW. W. NW.	..	SW. W. NW.	..	Sum	4.6
No. of Cal.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
DATE.	SEPTEMBER.	SKY AND ATMOSPHERE.													
MONDAY 3	Rain fell in the early morning; fine and partially cloudy during the day.														
TUESDAY 4	Overcast generally. Occasional showers of rain.														
WEDNESDAY 5	Very heavy rain in the early morning; generally fine and partially cloudy during the day.														
THURSDAY 6	Frequent rain in the morning; fine and partially cloudy afterwards.														
FRIDAY 7	Cloudy. Showery.														
NOVEMBER 8	Showery in morning; fine and partially cloudy during the day.														
DECEMBER 9	Generally cloudy. Showery.														

NOTES.

The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M. and 9h. P.M. The mean of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily wet bulb thermometers by Glaisher's Hygro-metric Tables, Fifth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 9, include the observations of the dry thermometer, read at 9h. A.M., noon, 3h. P.M., and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 60 years ending 31 December 1875. In reading the 17th and 26th columns it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 8 feet below the surface. The readings of these instruments are registered under the superintendence of Mr. C. H. Otter, Commander of the Metropolitan Police.

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WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
18th September, 1876.

UNITED KINGDOM.

DURING last week 5486 *births* and 2944 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2542. The mortality from all causes was at the average rate of 19 deaths annually in every 1000 persons living. The annual death-rate was 18 per 1000 in Edinburgh, 21 in Glasgow, and 23 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Plymouth 13, Brighton 16, London 17, Bradford 17, Sunderland 17, Norwich 18, Nottingham 18, Sheffield 20, Birmingham 20, Leicester 20, Bristol 21, Liverpool 21, Wolverhampton 22, Hull 22, Oldham 22, Newcastle-upon-Tyne 23, Leeds 23, Manchester 24, and the highest rate 26 both in Portsmouth and Salford. The annual death-rate from the seven principal zymotic diseases averaged 3·7 per 1000 in the twenty towns, and ranged from 2·1 and 2·5 in Brighton and Norwich, to 8·3 and 11·7 in Salford and Portsmouth. In Portsmouth 20 deaths from scarlet fever were returned (equal to an annual rate of 8·4 per 1000), raising the number of fatal cases in this borough since the beginning of the year to 304. Small-pox caused 14 deaths in Manchester and Salford (including 4 in the Monsall Hospital), 4 in Liverpool, and 16 in London. The fatality of diarrhoea in the twenty towns showed a further considerable decline from that which had prevailed in previous weeks.

LONDON.

In LONDON 2396 BIRTHS and 1119 DEATHS were registered. Allowing for increase of population, the births exceeded by 121, whereas the deaths were 273 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the seven preceding weeks had steadily declined from 29·5 to 18·4, further fell last week to 16·7, a lower rate than has prevailed in London in any week of the past 20 years.

The 1119 deaths included 16 from small-pox, 8 from measles, 50 from scarlet fever, 6 from diphtheria, 17 from whooping-cough, 21 from different forms of fever, and 53 from diarrhoea; thus to the seven principal diseases of the zymotic class 171 deaths were referred, against numbers declining from 669 to 210 in the seven preceding weeks. These 171 deaths were 170 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·6 per 1000; this zymotic rate ranged from 1·4 in the West, to 3·1 in the North groups of Districts. The deaths referred to each of these seven zymotic diseases, except small-pox, were considerably below the corrected average. The 50 fatal cases of scarlet fever included 3 in Fulham, 5 in Pancras, 5 in Islington, 5 in Lee and Sydenham, and 5 in Charlton and Plumstead. The 21 deaths referred to fever were 19 below the corrected average; 4 were certified as typhus, 16 as enteric or typhoid, and one simply as fever. Of the 4 fatal cases of typhus, one occurred in Portland-street (Walworth), and three, certified as "malignant petechial fever," were registered in St. James Bermondsey registration sub-district.

The fatal cases of small-pox, which had been 10, 8, and 5 in the three preceding weeks, rose to 16 last week, of which 5 occurred in Islington, 7 in the Metropolitan Asylum Small-pox Hospitals at Homerton and Stockwell, and one each in St. George-in-the-East, Bow, Kennington, and Brixton. The 5 small-pox deaths in

Islington included 4 in Pembroke-street, and one in Bemerton-street. So many deaths from small-pox have not been recorded in London in any week since the epidemic of 1871-2. At the beginning of this year the two Metropolitan Asylum District Small-pox Hospitals were both empty. Since then 378 small-pox patients have been admitted, of which 67 have died, 216 have been discharged recovered, and 95 remained under treatment on Saturday night. Of the 283 completed cases 80 per cent. were vaccinated, and 20 per cent. unvaccinated. The mortality was in the proportion of 23·7 per cent. of the completed cases; 15·4 per cent. among the vaccinated, and 57·1 per cent. among the unvaccinated. Had all these 283 cases been unvaccinated the deaths, at the same rate, would have been 162 instead of 67; thus the saving of 95 deaths may be attributed to vaccination.

Under the influence of the continued unseasonably cold weather, the fatal cases of diarrhoea, which in the seven previous weeks had steadily declined from 522 to 99, further fell to 53 last week; these were 96 below the corrected average number in the corresponding week of the last ten years.

Different forms of violence caused 38 deaths; 33 were the result of negligence or accident, including 23 from fractures and contusions, 3 from drowning, and 3 of infants under one year of age from suffocation. Five deaths were caused by horses or vehicles in the streets; from this class of accident 61 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 17th instant. Three deaths from suicide were registered.

In the large Public Institutions 198 deaths were recorded, or 18 per cent. of the total deaths; of these, 116 occurred in Workhouse Establishments, 76 in Hospitals, and 6 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 288 patients on the 16th instant, of which 54 were under treatment for fever, 116 for scarlet fever, and 95 for small-pox. The London Fever Hospital contained 67 patients on Saturday last (against 64 at the end of the previous week), including 54 cases of scarlet fever, and 10 of enteric fever.

GREATER LONDON.

In Greater London 2868 births and 1332 deaths were registered, equal to annual rates of 34·9 and 16·2 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 13·9 and 2·8 per 1000 respectively, against 16·7 and 2·6 in Inner London. Two deaths from scarlet fever occurred in Mitcham sub-district.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 25, Bombay 31, Madras 36; Paris 26; Brussels 19; Amsterdam 20, Rotterdam 24, The Hague 36; Copenhagen 34; Stockholm 33; Christiania 18; Berlin 41, Hamburg 33, Breslau 35, Munich 34; Vienna 21, Buda-Pesth 37; Rome 20; Alexandria 51; New York 28, Brooklyn 28, Philadelphia 23, and Boston 28. Typhoid fever caused 72 deaths in Paris, against 78 in each of the two preceding weeks. Typhoid fever and diphtheria each caused 22 deaths in Berlin; and 37 deaths resulted from small-pox in Vienna.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·60 in.; the highest reading was 29·72 in. at noon on Tuesday, and the lowest 29·45 in. on Saturday afternoon. The mean temperature of the *air* was 51°·5, or 5°·9 below the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was considerably below the average on each day last week; the coldest day was Wednesday, when the mean was 48°·4 and the deficiency 9°·0, while Thursday and Friday were the warmest days with a mean of 53°·0. The lowest night temperature was 41°·6 on Wednesday, and the highest day temperature in the shade 66°·0 on Friday; the extreme range in the week was, therefore, 24°·4. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 107°·8 on Friday. The difference between the mean *dew-point* and *air* temperature averaged 5°·6. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 58°·6. The mean degree of *humidity* of the air was 82, complete saturation being represented by 100. The general direction of the *wind* was W. and N.W., and the horizontal movement of the air averaged 8·5 miles per hour, which was 3·5 below the average in the corresponding week of 16 years. *Rain* fell on four days of the week, but the aggregate amount measured was only ·18 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at Crossness was 244,721 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLE 1. BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 16th day of September 1876, in the following large Towns.

CITIES AND BOROUGHS. <i>(Local Boundaries, for LONDON & DUBLIN.)</i>	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1876.†	Persons to an Acre. (1876.)	Registered during the Week ending 16th September 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADES.) <i>(Weekly Mean of the Daily Mean Values.)</i>	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
TOWNS in the UNITED KINGDOM	215,221	8,038,596	37.7	2241	2044	66.0	51.4	10.78	0.37	0.94	
B - - -	76,368	2,469,423	46.3	2206	1119	66.0	41.6	61.5	10.86	0.18	0.46
TON - - -	2,354	100,832	42.7	50	31	63.8	46.8	52.3	11.26	0.40	1.02
OUTH - - -	4,486	124,667	27.8	72	62	61.0	47.0	52.9	11.61	0.20	0.51
CH - - -	7,472	23,430	11.3	44	22	62.5	48.0	50.5	10.23	0.88	2.18
TH - - -	1,396	72,230	51.8	36	12	-	-	-	-	-	-
LE - - -	4,462	199,539	44.8	143	90	63.4	45.5	53.9	11.61	0.64	1.63
BRAMPTON -	3,706	72,549	21.4	44	30	63.4	46.9	50.4	10.23	0.50	0.78
SWAN - - -	3,400	371,849	44.3	231	141	63.0	43.0	51.4	10.78	0.11	0.18
TH - - -	3,800	113,931	35.6	89	44	-	-	-	-	-	-
SWAN - - -	1,996	93,627	46.9	50	32	65.4	56.0	50.1	10.06	0.13	0.33
POOL - - -	5,310	521,544	100.1	373	310	61.3	46.0	51.3	10.73	0.76	1.93
ESTER - - -	4,293	337,917	63.4	236	165	63.0	40.0	51.8	10.90	0.56	0.91
LD - - -	5,170	138,425	26.8	110	70	63.1	38.9	50.1	10.06	0.37	0.94
M - - -	4,666	83,609	19.0	70	37	63.0	46.0	53.4	11.23	0.26	0.63
ORD - - -	7,220	173,723	24.1	114	57	61.6	44.2	51.3	10.73	0.22	0.56
- - -	21,372	291,380	13.5	205	122	61.6	44.0	52.7	11.30	0.19	0.48
ILD - - -	19,631	274,914	14.0	201	104	63.0	40.2	51.0	10.66	0.24	0.61
- - -	3,635	136,033	37.7	103	57	63.0	44.0	51.6	10.90	0.50	1.27
SLAND - - -	3,306	108,343	32.8	73	36	65.0	46.6	51.0	10.66	0.45	1.14
STEELE-TYNE	5,371	139,939	26.1	102	61	-	-	-	-	-	-
TH - - -	4,191	215,146	51.3	149	76	-	-	-	-	-	-
SW - - -	6,033	545,144	90.4	393	223	-	-	-	-	-	-
S - - -	10,050	314,066	31.3	159	137	63.1	38.8	50.9	10.50	0.61	1.55

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.

† Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by means of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The town of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE of MORTALITY in 20 large ENGLISH Towns, and in DUBLIN, during the Week ending Saturday the 16th day of September 1876.

DUGHS, &c.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
	From All Causes.	From Scrofula, Zymotic Diseases.		Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 1 Year and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Marasmus.	Violence.				
<i>and Boundaries, as LONDON DUBLIN.)</i>																	
OTTOWER -	18.8	3.7	2510	693	473	30	25	110	9	28	60	234	57	130	339		
F - - -	16.7	2.6	1119	278	243	16	8	50	6	17	21	53	38	56	198		
TON - - -	16.1	2.1	31	4	9	-	-	3	-	-	1	-	-	1	4		
OUTH - - -	25.9	11.7	63	10	11	-	1	20	-	-	1	6	3	4	6		
CH - - -	17.5	3.5	28	9	5	-	-	1	-	-	1	2	2	3	-		
TH - - -	13.0	4.3	18	6	5	-	-	1	-	1	-	4	-	-	-		
LE - - -	20.9	4.6	80	27	15	-	1	4	1	-	1	10	1	1	8		
BRAMPTON -	31.6	7.2	30	10	8	-	-	-	-	1	3	7	-	-	4		
SWAN - - -	10.8	5.3	141	37	94	-	-	3	-	1	3	29	5	12	14		
TH - - -	20.3	5.1	44	21	6	-	1	8	-	-	-	8	1	3	4		
SWAN - - -	17.8	3.9	32	8	8	-	-	1	-	-	1	6	-	1	-		
POOL - - -	31.0	3.9	210	70	37	4	-	3	-	2	6	24	19	13	30		
ESTER - - -	24.1	5.4	185	57	24	1	2	4	1	2	6	21	5	13	19		
LD - - -	26.4	3.3	70	13	13	9	1	-	-	1	-	10	3	4	2		
M - - -	31.8	3.5	37	11	8	-	-	1	-	-	1	4	3	2	4		
ORD - - -	17.1	4.2	57	16	4	-	4	2	1	-	1	6	1	1	2		
- - -	22.9	4.8	128	47	18	-	3	5	-	-	4	15	3	3	10		
ILD - - -	19.7	4.4	104	27	14	-	2	4	-	1	6	10	1	2	6		
- - -	31.7	5.3	67	19	8	-	2	-	-	1	-	11	2	2	3		
SLAND - - -	17.3	3.9	36	8	7	-	-	1	-	1	1	3	2	3	3		
STEELE-TYNE	22.7	3.7	61	19	8	-	-	1	-	-	2	7	6	6	13		
- - -	22.7	4.6	157	25	36	-	-	2	-	1	4	20	3	3	41		

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTY-SEVENTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2115	2058	2021	1944	1986	2211	2070	2256	2314	2239	2126·4	2396
Males . .	1080	1044	1052	957	1002	1111	1066	1125	1171	1158	1078·9	1211
Females . .	1035	1014	969	987	984	1100	1001	1131	1143	1081	1049·5	1185
TOTAL Deaths	1371	1262	1246	1409	1197	1422	1203	1319	1242	1338	1200·9	1119
Males . .	734	651	642	706	618	672	639	646	662	685	665·7	583
Females . .	637	611	604	703	579	750	564	671	580	653	535·2	536

Notes.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.
TOTAL Deaths - - -	1304	1175	1322	1475	1678	1973	1679	1572	1509	1370	1288	1231	1119
0-20 - - -	612	565	722	839	1215	1269	1032	906	779	736	631	617	505
20-40 - - -	193	183	190	191	166	203	179	192	226	185	189	164	172
40-60 - - -	246	190	198	212	233	234	210	217	232	217	217	211	199
60-80 - - -	109	202	187	198	220	207	219	208	228	191	216	196	205
at 80 years & upwards - -	44	35	25	35	44	56	39	49	54	41	35	43	37
Deaths of children { Under 1 year - - -	283	306	402	538	822	895	736	588	492	451	394	344	271
{ 1-5 - - -	232	182	223	197	281	371	196	216	198	194	182	176	140
{ 5-20 - - -	97	77	97	104	112	103	100	102	89	91	75	97	93
Deaths from 7 principal Zymotic Diseases {	166	160	245	373	583	669	522	415	361	319	246	210	171
" " Small-pox - - -	2	3	13	2	8	7	1	9	5	10	8	5	10
" " Measles - - -	31	30	25	24	24	23	21	25	10	11	11	11	3
" " Scarlet fever - - -	46	26	36	35	35	38	36	42	46	57	41	50	50
" " Diphtheria - - -	7	7	9	9	10	9	9	4	3	3	1	6	6
" " Whooping-cough - - -	36	23	26	42	29	46	38	25	26	21	32	28	17
" " Typhus fever - - -	2	2	5	1	3	3	5	3	5	2	1	1	4
" " Enteric (or Typhoid) fever - - -	8	8	11	10	12	14	9	10	13	12	12	11	16
" " Simple Continued fever - - -	4	7	4	1	5	2	2	6	8	1	6	2	1
" " Diarrhoea - - -	30	49	116	249	457	522	401	394	232	198	134	99	33
" " Simple Cholera - - -	2	5	4	11	23	26	21	11	5	4	5	5	-
" " Dis. of Respiratory Organs - - -	209	186	186	149	162	156	150	180	139	180	141	146	145
" " Phthisis - - -	177	160	175	160	158	170	138	149	186	155	160	137	148
" " Heart Diseases - - -	75	57	50	72	60	69	69	70	74	57	55	63	63
Violent Deaths - - -	53	44	68	60	56	80	63	57	55	68	47	48	38
Inquest Cases - - -	85	78	125	103	93	114	100	104	94	107	71	56	54
Deaths in Public Institutions - - -	256	231	208	262	236	246	240	250	268	244	242	231	196
TEMPERATURE OF THE AIR: - - -													
Mean - - -	62·4	62·9	65·5	65·3	70·5	63·5	61·2	66·7	72·0	69·0	56·7	57·5	51·5
Mean of Highest readings - - -	74·7	75·9	78·7	80·8	86·7	76·2	74·3	82·3	85·6	70·5	63·0	67·3	60·5
Mean of Lowest readings - - -	52·6	51·7	53·2	51·9	56·6	54·1	52·1	53·3	60·4	50·2	49·9	51·6	43·2
Mean Temperature of the Water of the Thames - - -	62·7	65·4	66·6	66·8	69·5	69·7	66·7	65·8	69·6	63·3	63·3	60·9	58·6
Humidity of the Air - - -	74	68	78	63	63	72	72	64	67	74	76	79	63
Rain-fall in inches - - -	0·35	0·00	0·18	0·00	0·00	0·35	0·67	0·00	0·25	0·64	0·74	0·96	0·13

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory, that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrihew, Esq., L.L.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.A., Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; E. Bilsdon, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Metcalf, Esq., F.G.S., F.M.S., Bradford; Ed. Miller, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yell, Esq., M.D., Medical Officer of Health, Middlesbrough; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 5. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the THIRTY-SEVENTH Week of the Year 1876.

CAUSES OF DEATH.	Average in the Thirty-seventh Week of the 10 years 1866-75.	In the Week ending Saturday, September 16, 1876.										CAUSES OF DEATH.	Average in the Thirty-seventh Week of the 10 years 1866-75.	In the Week ending Saturday, September 16, 1876.													
		Deaths of Persons of the Ages												Deaths of Persons of the Ages													
		ALL AGES.	Under 20.			20 and under 40.			40 and under 60.					ALL AGES.	Under 20.			20 and under 40.			40 and under 60.						
			Mean Temp.	0-1.	1-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.				60 Years and upwards.	Mean Temp.	0-1.	1-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60 Years and upwards.		
Mean Temperature -	59.3	51.8	0-1.	1-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60 Years and upwards.	Mean Temperature -	59.3	51.8	0-1.	1-5.	5-10.	10-20.	20-30.	30-40.	40-50.	50-60.	60 Years and upwards.				
CAUSES -	1300.9	1119	272	140	93	173	199	206	87			CAUSES -	1300.9	1119	272	140	93	173	199	206	87						
DIFFERENT CAUSES	1203.8	871	140	93	173	199	204	87				DIFFERENT CAUSES	1203.8	871	140	93	173	199	204	87							
INFANTILE DISEASES.												INFANTILE DISEASES.															
Order 1.												Order 1.															
Small-pox	13.3	28	8	1	8	0	1					Small-pox	13.3	28	8	1	8	0	1								
Escarlatina	16.3	8	1	5	1							Escarlatina	16.3	8	1	5	1										
Erythema	72.0	60	2	31	16	1						Erythema	72.0	60	2	31	16	1									
Measles	8.1	6		5	1							Measles	8.1	6		5	1										
Dysentery	1.0											Dysentery	1.0														
Whooping-cough	10.4	8		7	1							Whooping-cough	10.4	8		7	1										
Scarlet fever	31.6	17	8	5	1							Scarlet fever	31.6	17	8	5	1										
Typhoid fever	37.5	16		2	8	5	2					Typhoid fever	37.5	16		2	8	5	2								
Enteric fever (Typhoid)	8.7	1		1								Enteric fever (Typhoid)	8.7	1		1											
Enteric fever (Typhoid)	8.1	4										Enteric fever (Typhoid)	8.1	4													
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TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Known- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Dysentery.	Violence.	Inquest Cases.
LONDON	3,254,900	2396	1119	273	243	16	8	60	6	17	4	10	1	53	23	50
West Districts.																
St. Mary Paddington WH	80748	27	14	3	1	-	-	-	1	-	-	-	-	1	1	1
St. John Paddington H	80063	19	6	1	2	-	-	-	-	-	-	-	-	-	-	-
Kensington Town W	91645	61	26	6	7	-	-	-	-	-	-	-	-	1	1	1
Brompton H	26634	16	9	1	2	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith	6642	8	3	1	1	-	-	-	-	-	-	-	-	1	1	1
St. Paul Hammersmith H	86029	85	12	2	1	-	-	-	1	-	-	-	-	-	-	-
Fulham WH	23330	39	16	8	8	-	-	2	-	-	-	1	-	-	-	-
Chelsea South HH	26420	16	4	1	1	-	-	-	-	-	-	-	-	-	1	1
Chelsea North-west WHHH	22926	15	12	4	4	-	-	-	-	-	-	-	-	2	1	1
Chelsea North-east	21892	12	8	1	8	-	-	-	-	1	-	-	-	-	-	-
Hanover Square H	12684	6	4	3	1	-	-	-	-	-	-	1	-	-	-	-
Mayfair WH	12529	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Belgrave HH	67972	34	28	4	4	-	-	-	-	-	-	-	-	1	1	1
St. John Westminster HH	36475	21	8	1	1	-	-	1	-	-	-	-	-	-	-	-
St. Margaret Westminster WHWH	27741	16	6	1	3	-	-	-	-	-	-	-	-	-	-	-
Golden Square WH	12600	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Barwick-street H	20770	9	4	1	-	-	-	1	-	-	-	-	-	-	-	-
St. Anne Soho HHHH	17632	5	5	-	2	-	-	-	-	-	-	-	-	-	-	-
North Districts.																
All Souls Marylebone HHHH	25578	16	14	2	8	-	-	-	-	-	-	2	-	-	-	-
Cavendish Square H	12428	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone WH	26264	11	10	2	11	-	-	-	-	1	-	-	-	-	-	-
St. Mary Marylebone HHH	31744	6	12	4	4	-	-	-	1	1	-	-	-	-	-	-
Christchurch Marylebone H	33944	85	10	2	2	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone H	33155	14	7	1	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead WHHL	32281	12	6	3	8	-	-	-	-	-	-	-	-	-	-	-
Regent's Park Pantheon H	39200	16	5	-	-	-	-	-	-	-	-	-	-	-	1	1
Tottenham-court WHH	28370	16	10	1	1	-	-	3	-	-	-	-	-	-	-	-
Gray's Inn Lane HH	29721	13	6	1	1	-	-	1	-	-	-	-	-	-	-	-
Romers Town W	36333	39	9	4	1	-	1	-	-	-	-	-	-	-	-	-
Camden Town W	17043	17	5	1	3	-	-	-	-	-	-	-	-	-	-	-
Kentish Town W	36168	60	19	6	4	-	-	-	1	1	-	1	-	1	-	-
Islington West HHH	37880	40	20	14	7	5	-	2	-	1	-	-	-	-	-	-
Islington East WHH	115044	102	43	10	7	-	1	2	-	-	-	-	-	4	-	-
Stoke Newington H	6841	12	5	1	-	-	-	-	-	-	-	1	-	-	-	-
Ramford Hill	6386	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney	26069	17	7	1	2	-	-	-	1	1	-	-	-	-	-	-
Hackney Wick HHL	20104	40	25	4	7	0	-	2	1	1	-	1	-	1	-	-
South Hackney	90330	27	6	1	-	-	-	-	-	-	-	-	-	-	-	-
Central Districts.																
St. George Bloomsbury	17853	10	4	-	1	-	-	3	-	-	-	1	-	-	-	-
St. Giles South WH	19100	12	5	1	3	-	-	-	-	-	-	-	-	-	-	-
St. Giles North	16594	8	5	-	-	-	-	-	-	-	-	-	1	-	-	-
Long Acre	11379	4	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Charing Cross HH	9638	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary le Strand	9679	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes H	10723	4	5	2	1	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr HHHHH	30321	12	6	3	-	-	-	1	1	-	-	-	-	-	-	-
St. Andrew Eastern W	13229	5	5	1	2	-	-	-	-	-	-	-	-	-	-	-
Haffron Hill H	9095	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell W	18917	15	5	2	1	-	-	-	-	-	-	-	-	-	-	-
Arncliffe Clerkenwell	10994	13	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville	15337	10	7	3	1	-	-	-	-	-	-	-	-	-	-	-
Goosewell street	10249	17	6	-	9	-	-	-	-	-	-	-	-	-	-	-
Old street H	12161	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-
City-road HHL	18361	22	6	2	2	-	-	-	-	-	-	-	-	-	-	-
Whitcross-street	13792	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Finsbury	10541	5	0	1	-	-	-	1	-	-	-	-	-	-	-	-
St. Botolph HH	14540	14	14	2	5	-	-	-	-	-	-	-	-	1	4	3
Cripplegate	12336	7	5	1	2	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	7862	3	5	1	2	-	-	-	-	-	-	-	-	-	-	-
St. Bride W	11183	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard	4426	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	8270	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Queenhithe	4758	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Albion Works	8764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H	7645	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE. The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; —A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see p. 85 at the foot of next page.

* The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1872.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from *Small-pox, Measles, Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhoea, Violence*, registered during the Week ending Saturday 6th September 1876.

Regis- tration District and Sub- District Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.
	LONDON—OUTER RING	368,414	631,381	473	213	56	43	-	3	7	1	5	4	23	9	14
26:1	Carnabon W - - -	1228	1833	11	2	2	1	-	1	1	-	-	-	-	-	-
2	Epsom (part of) * WH -	9071	8145	4	-	-	-	-	-	-	-	-	-	-	-	-
26:1	Godstone (part of) * - -	3724	900	2	-	-	-	-	-	-	-	-	-	-	-	-
27:1	Croydon WWH - - -	20851	71819	55	31	10	7	-	-	-	1	-	-	3	2	2
2	Mitcham WH - - -	11607	12554	5	6	-	1	-	-	2	-	-	-	-	-	-
28:1	Wimbledon HH - - -	3230	9087	20	2	-	-	-	-	1	-	-	-	-	-	-
2	Kingston WH - - -	8549	27489	31	8	2	1	-	-	-	-	1	-	1	-	-
3	Esher (part of) * - - -	6901	7355	2	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton - - -	4673	10188	7	5	-	4	-	-	-	-	1	-	-	-	1
29:1	Richmond WH - - -	2271	16329	5	3	-	1	-	-	-	-	-	1	-	-	-
2	Mortlake - - -	2081	6016	6	2	-	2	-	-	-	-	-	-	-	2	2
30:1	Bromley (part of) * HH -	15460	18208	12	7	4	1	-	1	-	-	-	-	3	-	-
2	Chislehurst (part of) * W -	18645	10085	5	6	2	1	-	-	-	-	-	1	2	-	-
31:1	Bexley H - - -	16430	12580	25	4	1	1	-	-	-	-	-	-	-	-	-
125:1	Sanbury W - - -	11086	9880	9	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines W - - -	13277	10689	9	4	1	1	-	-	-	-	-	-	1	-	-
124:1	Hillingdon WH - - -	8038	9712	7	1	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5939	5	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes WL - - -	14367	10467	7	2	-	1	-	-	1	-	-	-	-	-	-
125:1	Isleworth W - - -	7098	12080	19	8	2	1	-	-	-	-	-	-	-	1	1
2	Twickenham - - -	2477	10333	11	2	-	-	-	-	-	-	-	-	-	-	-
3	Brentford HL - - -	4370	20378	9	5	1	1	-	-	-	-	-	-	2	-	-
4	Chislewick - - -	1311	8208	6	3	1	1	-	-	-	-	-	1	-	-	-
5	Acton WH - - -	6087	12035	6	5	3	1	-	-	-	-	-	-	-	1	1
126:1	Harrow H - - -	13800	10689	6	5	2	1	-	-	-	-	-	-	1	-	-
2	Edgware - - -	6994	2430	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willmston - - -	4365	12800	10	3	1	-	-	-	1	-	-	-	-	-	-
4	Hendon WH - - -	8263	8973	-	1	-	1	-	-	-	-	-	-	-	-	1
127:1	South Mimms - - -	15419	8094	6	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet W - - -	6435	5733	7	2	1	-	-	-	-	-	-	-	-	-	-
3	Finchley L - - -	4625	11496	6	4	-	1	-	-	-	-	-	-	-	1	4
128:1	Hornsey H - - -	3096	12307	17	6	2	1	-	-	-	-	-	-	1	1	3
2	Tottenham H - - -	4649	22800	17	9	3	1	-	-	-	-	1	-	-	2	3
3	Edmonton WW - - -	7485	13860	9	6	1	3	-	-	-	-	-	-	-	-	-
4	Enfield WH - - -	12628	16054	20	2	1	-	-	-	-	-	-	-	1	-	-
5	Waltham Abbey - - -	11017	5197	3	-	-	-	-	-	-	-	-	-	-	-	-
6	Chesham - - -	6488	7618	1	5	-	2	-	-	-	-	-	-	1	-	-
124:1	Hatfield (part of) * - -	3180	489	-	-	-	-	-	-	-	-	-	-	-	-	-
129:1	Rushley - - -	9026	6472	11	3	-	2	-	-	-	-	-	-	-	-	-
125:1	Stratford - - -	863	23394	23	12	4	-	-	1	-	-	1	-	1	-	-
2	West Ham WWWW - - -	7345	44612	36	21	7	2	-	-	-	-	-	1	4	-	1
3	Leyton WW - - -	4274	15512	8	4	1	-	-	-	-	-	1	-	-	-	-
4	Walthamstow H - - -	8619	16701	15	2	1	-	-	-	-	-	-	-	-	-	-
130:1	Chigwell (part of) * H -	10463	5169	5	5	1	3	-	-	-	-	-	-	1	-	-
125:1	Romford (part of) * - -	6730	2879	6	1	-	-	-	-	1	-	-	-	-	-	-
2	Ilford - - -	8422	4947	6	3	1	1	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4126	6576	7	1	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 26:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 906); 28:1, the two parishes of Warrington and Farley in Godalms sub-district; 29:1, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 30:1, the whole of Bromley sub-district, except the parishes of Chadham and Knockholt (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 22,000); 40:3, the parish of Norbiton in Hatfield sub-district; 128:1, the whole of the Chigwell sub-district, except the parish of Thaxted; 129:1, only the parish of Dagenham in Romford sub-district.

DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 16th September 1876.

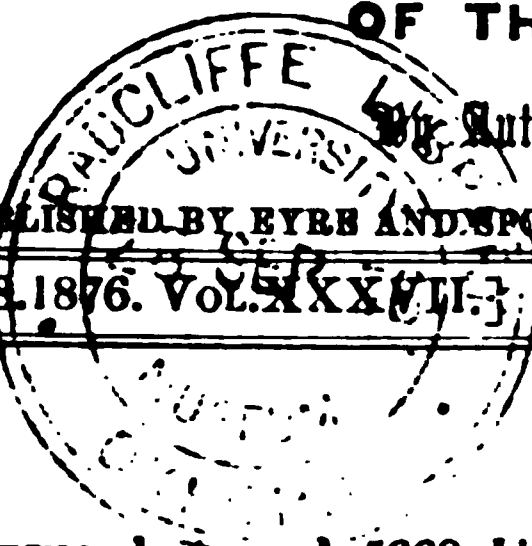
	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1876.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from								Deaths in Public Institutions.	
						Infants under 1 Year of Age.	Persons aged 10 years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.		
DON	446,494	4,386,607	16.2	2.6	1332	328	286	16	11	57	7	22	25	75	47	231	
DN	78,080	3,489,688	16.7	2.6	1119	272	248	16	8	50	6	17	21	53	38	196	
-	368,414	797,179	13.9	2.8	213	56	43	-	3	7	1	5	4	22	9	23	

a of the Greater London is 446,494 acres, of which 4,907 acres are tidal water and foreshore. This area is equal miles, which is equivalent to the area of a circle having a radius of 14.903 miles. The Outer Ring has an area which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, s are tidal water and foreshore; its area is, therefore, 134 square miles, equal to the square of a little more than 6, and a circle of 6.23 miles radius.

9.—BIRTHS AND DEATHS, AND ANNUAL RATE OF MORTALITY IN 26 FOREIGN CITIES.

No.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
FA -	422,536	August 8	-	204	24.8	Fever 47; cholera 2.
-	644,406	" 15	-	280	30.8	Cholera 22.
-	397,552	July 28	-	271	35.6	Cholera 46; fever 28; small-pox 12.
-	1,651,722	September 14	-	686	26.1	Small-pox 5; typhoid fever 72.
LS -	128,000	" 9	97	76	19.4	Typhoid fever 8; small-pox 2.
DAM -	280,981	" 9	201	112	30.2	-
DAM -	182,054	" 9	124	62	24.8	Scarlet fever 1.
LGVE -	106,254	" 11	66	70	36.4	-
AGRN -	211,008	" 5	172	123	34.1	Diarrhoeal diseases 33.
OLM -	144,306	" 2	-	26	33.2	Diarrhoeal diseases 20.
ANIA -	77,002	" 6	-	26	17.6	Diarrhoea 5.
-	900,000	August 26	620	702	40.6	Typhoid fever 22; scarlet fever 9; diphtheria 22.
EG(State)	308,618	September 2	266	249	32.4	Diarrhoeal diseases 71.
V -	240,471	" 2	157	163	35.4	Diarrhoeal diseases 40.
I -	193,460	" 9	-	125	33.7	Diarrhoeal diseases 29.
-	600,206	" 9	554	281	21.2	Diarrh. dis. 23; small-pox 21; scarlet fever 12.
BETH -	300,000	August 26	200	212	36.9	Diarrhoea 44; typhus 6.
-	262,423	" 27	123	103	20.5	Typhoid fever 4.
-	452,100	-	-	-	-	-
-	212,173	-	-	-	-	-
CE -	176,008	-	-	-	-	-
DRIA -	212,034	September 2	147	200	51.4	Typhoid fever 2; whooping-cough 4.
ORK -	1,000,000	August 26	-	672	20.2	Diarrhoeal diseases 100; typhoid fever 6.
YN -	506,223	" 26	-	274	20.2	Diarrhoeal diseases 74.
ELPHIA -	825,394	" 26	-	267	23.2	Typhoid fever 21; infantile cholera 40.
-	842,000	" 26	-	152	27.8	Diphtheria 11.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.



By Authority of the Registrar General.

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*General Register Office, Somerset House,
25th September 1876.*

UNITED KINGDOM.

DURING last week 5668 *births* and 3146 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2522. The mortality from all causes was at the average rate of 20 deaths annually in every 1000 persons living. The annual death-rate was 21 per 1000 in Edinburgh, 20 in Glasgow, and 25 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Newcastle-upon-Tyne 15, Sunderland 15, Hull 16, Leicester 17, Nottingham 18, Plymouth 19, Leeds 19, London 19, Bradford 19, Brighton 19, Norwich 21, Birmingham 21, Portsmouth 21, Bristol 21, Manchester 23, Sheffield 23, Liverpool 24, Wolverhampton 27, Salford 29, and Oldham 30. The annual death-rate from the seven principal zymotic diseases averaged 3·6 per 1000 in the twenty towns, and ranged from 0·7 and 1·1 in Plymouth and Hull, to 8·7 and 9·4 in Salford and Wolverhampton. In Portsmouth 13 more fatal cases of scarlet fever were recorded, raising the number since the beginning of the year to 317. Small-pox caused 14 deaths in Manchester and Salford (including 5 in the Monsall Hospital), 8 in Liverpool, and 11 in London.

LONDON.

In LONDON 2423 BIRTHS and 1280 DEATHS were registered. Allowing for increase of population, the births exceeded by 108, whereas the deaths were 56 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the eight preceding weeks had steadily declined from 29·5 to 16·7 per 1000, was last week equal to 19·1. After distributing the deaths in institutions, in proportion to population, the rate was 18 per 1000 in the West, 19 in the North, 20 in the Central, 21 in the East, and 19 in the South groups of Districts.

The 1280 deaths included 41 from small-pox, 7 from measles, 48 from scarlet fever, 6 from diphtheria, 16 from whooping-cough, 37 from different forms of fever, and 45 from diarrhoea; thus to the seven principal diseases of the zymotic class 170 deaths were referred, against numbers declining from 669 to 171 in the eight preceding weeks. These 170 deaths were 132 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·5 per 1000; this zymotic rate ranged from 1·4 in the West, to 4·3 in the East groups of Districts. The deaths referred to each of these seven zymotic diseases were below the corrected average. The 48 fatal cases of scarlet fever included 18 in East and 14 in South London; 6 occurred in Mile End Old Town, 6 in Bow, and 6 in Lambeth. The 45 deaths from diarrhoea showed a further decline from the numbers returned in the eight previous weeks, and were 66 below the corrected weekly average. The death of a child, aged 3 years, in Islington, was referred to choleraic diarrhoea. The 37 deaths referred to fever exceeded the number in any week since January 1875, and were but 3 below the corrected average; 8 were certified as typhus, 24 as enteric or typhoid, and 5 simply as fever. Of the 8 fatal cases of typhus, 2 occurred in Pancras, 2 in St. George in the East, and one each in Clerkenwell, Bow, Southwark, and Streatham; the 24 deaths from enteric fever included 11 in North London. In Pancras District 2 fatal cases of typhus and 5 of enteric fever occurred, equal to an annual death-rate of 1·57 per 1000, whereas the fever rate in the rest of London did not exceed 0·48 per 1000.

The fatal cases of small-pox, which had been 5 and 16 in the two previous weeks, were 11 last week, of which 3 occurred in the North, and 8 in the South groups of Districts. Seven were recorded in the two Metropolitan Asylum District Small-pox Hospitals at Homerton and Stockwell, and one each in Islington, Walworth, Lambeth, and Peckham. Of the 11 fatal cases, 4 were certified as unvaccinated, 4 as vaccinated, and 3 were "not stated" as to vaccination; 8 of the 11 were adult cases, and only one of a child aged under five years. The two Small-pox Hospitals contained 101 patients on Saturday last, against 72 and 95 at the end of the two preceding weeks.

The deaths referred to diseases of the respiratory organs which during the five preceding weeks had ranged between 130 and 148, rose last week to 221, and exceeded the corrected weekly average by 71.

Different forms of violence caused 74 deaths; 64 were the result of negligence or accident, including 37 from fractures and contusions, 4 from burns and scalds, 12 from drowning, 2 from poison, and 6 of infants under one year of age from suffocation. The death of a female, aged 63 years, was referred to hydrophobia; and that of a male, aged 14 years, to sunstroke. Nine deaths were caused by horses or vehicles in the streets; from this class of accident 56 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 24th instant. Two cases of infanticide, and 7 of suicide were registered.

In the large Public Institutions 278 deaths were recorded, or 22 per cent. of the total deaths; of these, 156 occurred in Workhouse Establishments, 119 in Hospitals, and 3 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 314 patients on the 23rd instant, of which 58 were under treatment for fever, 133 for scarlet fever, and 101 for small-pox. The London Fever Hospital contained 68 patients on Saturday last (against 67 at the end of the previous week), including 54 cases of scarlet fever and 10 of enteric fever.

GREATER LONDON.

In Greater London 2917 births and 1521 deaths were registered, equal to annual rates of 35·5 and 18·5 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 15·8 and 2·0 per 1000 respectively, against 19·1 and 2·5 in Inner London. Two fatal cases of scarlet fever, and one of fever, were registered in Croydon sub-district.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 23, Bombay 32, Madras 38; Paris 24; Brussels 22; Amsterdam 20, Rotterdam 26, The Hague 24; Copenhagen 26; Stockholm 29; Christiania 20; Berlin 33, Hamburg 27, Breslau 27, Munich 40; Vienna 24; Buda-Pesth 33; Rome 25, Naples 25; New York 30, Brooklyn 23, Philadelphia 22, and Boston 27. Enteric fever caused 61 deaths in Paris, against 78 and 72 in the two preceding weeks; and 27 deaths were referred to small-pox in Vienna.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·89 in.; the lowest reading was 29·46 in. at the beginning of the week, and the highest 30·21 in. on Wednesday morning. The mean temperature of the *air* was 57°·5, or 1°·6 above the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean on Sunday 17th was only 54°·6 and 2°·0 below the average, whereas an excess prevailed on each of the other days of the week, and on Saturday the mean was 60°·4 and 5°·2 above the average. The lowest night temperature was 41°·6 on Thursday, and the highest day temperature in the shade 72°·5 on the same day; the extreme range in the week was, therefore, 30°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 128°·0 on Sunday. The difference between the mean *dew-point* and *air* temperature averaged 6°·9. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 57°·8. The mean degree of *humidity* of the air was 78, complete saturation being represented by 100. The general direction of the *wind* was W.S.W. and S.E., and the horizontal movement of the air averaged 8·4 miles per hour, which was 2·6 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week to the aggregate amount of 0·29 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 242,798 cubic metres at Crossness, and 349,801 cubic metres at Barking, equivalent to about as many tons by weight.

Notes.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLE 1.—BIRTHS AND DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 23rd day of September 1876, in the following large Towns.

CITIES AND BOROUGHES. <i>(Principal Boundaries, not far from London and Dublin.)</i>	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1876.†	Persons to an Acre. (1876.)	Registered during the Week ending 23d September 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)		RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centi- metres.	
{Towns in the United Kingdom}	212,881	8,028,566	37·7	5668	3146	75·6	41·6	58·6	13·67	0·56	1·46	
MANCHESTER	76,342	3,489,428	46·3	2423	1290	73·5	41·6	57·5	14·17	0·59	0·74	
LONDON	2,354	101,681	42·7	72	37	67·7	46·8	56·5	13·61	0·70	1·78	
BIRMINGHAM	4,466	124,867	27·6	67	50	68·4	50·8	58·6	13·67	0·71	1·80	
GLoucester	7,472	81,430	11·2	57	33	60·2	45·8	56·7	12·72	0·19	0·48	
Southampton	1,385	72,230	51·8	36	26	67·5	44·0	56·6	13·67	0·61	1·63	
Nottingham	4,463	199,539	44·8	54	80	73·3	43·0	57·8	14·24	1·28	3·20	
Leeds	3,396	72,549	21·4	48	37	72·8	44·2	57·9	14·80	0·78	1·98	
Sheffield	3,400	371,839	44·3	323	147	—	—	—	—	—	—	
Bradford	3,200	113,591	35·5	81	38	73·8	43·0	57·4	14·11	3·02	5·13	
Cardiff	1,296	93,627	46·9	57	33	73·7	42·6	56·5	13·61	0·63	1·60	
Edinburgh	5,310	521,544	100·1	406	244	71·0	49·1	56·7	13·72	0·86	0·66	
Glasgow	4,231	357,917	83·4	246	168	75·6	45·5	58·4	14·66	0·48	1·07	
Belfast	5,170	138,425	26·8	163	79	75·6	41·5	57·8	14·06	0·66	1·66	
Cardiff	4,666	88,809	19·0	69	51	—	—	—	—	—	—	
Cardiff	7,220	173,723	24·1	146	64	68·4	43·0	54·6	13·61	0·14	0·36	
Cardiff	21,572	291,580	13·5	207	106	71·0	47·0	55·3	12·95	0·27	0·69	
Cardiff	19,651	274,914	14·0	193	123	69·8	45·9	56·3	13·44	0·58	1·33	
Cardiff	3,033	130,933	37·7	113	43	69·0	41·0	54·8	12·67	0·23	0·58	
Cardiff	3,3·6	103,513	32·8	90	32	—	—	—	—	—	—	
Cardiff	5,371	139,039	26·1	96	41	—	—	—	—	0·30	0·76	
Cardiff	4,101	213,146	51·3	132	86	—	—	—	—	—	—	
Cardiff	6,033	545,143	90·4	373	212	66·6	41·9	55·3	12·96	6·47	1·19	
Cardiff	10,050	314,066	31·3	183	150	70·5	43·2	57·5	14·17	0·47	1·19	

* For names of the Meteorological Observers in the several towns, see note at foot of Table 4.

† The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The value of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH Towns, and in DUBLIN, during the Week ending Saturday the 23rd day of September 1876.

BOROUGH, &c. <i>(Principal Boundaries, not far from London and Dublin.)</i>	ANNUAL RATE of MORTALITY per 1000 living		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include															
	From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from												Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Dysentery.	Violence.						
20 TOWNS	20·3	3·6	2898	722	503	29	24	114	10	25	63	181	114	192	437				
MANCHESTER	19·1	2·5	1290	300	252	11	7	48	6	16	37	45	74	123	278				
LONDON	19·2	2·1	—	11	7	—	—	2	—	—	—	—	—	—	—				
BIRMINGHAM	20·9	5·9	60	4	9	—	—	13	—	—	1	—	—	—	9				
GLoucester	20·6	5·0	38	9	10	—	1	1	—	—	1	5	—	—	2				
Southampton	18·6	0·7	26	3	13	—	—	—	—	—	—	2	1	2	4				
Nottingham	20·8	3·7	80	24	16	—	—	2	—	1	3	6	4	5	—				
Leeds	26·6	9·4	37	16	7	—	—	2	—	1	1	9	1	1	3				
Sheffield	20·6	3·9	147	55	26	—	1	4	1	1	2	30	4	10	6				
Bradford	17·6	5·5	38	16	8	—	1	4	—	—	2	3	3	3	8				
Cardiff	17·8	4·5	22	14	5	—	1	1	—	1	1	4	—	—	1				
Edinburgh	24·4	5·4	244	86	44	6	—	4	—	2	11	29	7	8	39				
Glasgow	23·0	4·3	158	43	23	1	2	10	—	4	6	11	6	18	17				
Belfast	22·4	8·7	78	27	11	8	2	1	—	2	3	7	1	2	8				
Cardiff	20·0	5·3	51	16	6	—	1	2	—	2	—	4	3	3	1				
Cardiff	19·2	5·4	64	21	7	—	5	3	3	—	1	6	3	3	4				
Cardiff	18·0	4·8	106	31	—	—	1	9	—	1	7	9	2	2	1				
Cardiff	23·2	4·6	123	26	18	—	—	7	1	3	5	6	6	7	10				
Cardiff	18·0	1·1	42	9	12	—	—	—	—	—	—	3	—	—	5				
Cardiff	15·4	2·4	33	11	6	—	—	1	—	—	1	2	1	2	4				
Cardiff	15·3	1·9	41	—	10	—	1	1	—	1	2	—	—	—	16				
Cardiff	24·9	4·3	150	53	26	—	—	1	—	2	7	16	2	10	41				

Births and Deaths registered last Week.

TABLE 2. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTY-EIGHTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2033	2215	2080	2252	2174	2101	2259	2178	2216	2127	2163.5	2423
Males . .	1057	1121	1011	1144	1092	1049	1144	1082	1111	1111	1091.2	1219
Females .	976	1094	1069	1108	1082	1052	1115	1096	1105	1016	1072.3	1210
TOTAL Deaths	1350	1138	1220	1362	1212	1411	1106	1233	1137	1319	1243.8	1230
Males . .	706	596	623	696	634	777	590	655	584	680	647.1	645
Females .	644	542	597	666	578	704	516	578	553	639	601.7	635

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 3. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.
TOTAL Deaths - - -	1175	1322	1475	1678	1973	1679	1572	1509	1370	1288	1231	1129	1300
0-20 - - -	565	722	839	1215	1269	1032	906	779	736	631	617	505	500
20-40 - - -	133	180	191	166	208	179	192	226	185	189	164	172	204
40-60 - - -	190	198	212	233	236	210	217	222	217	211	199	190	205
60-80 - - -	202	187	198	220	207	219	208	228	191	216	196	206	214
at 80 years & upwards -	35	25	35	44	56	39	49	54	41	35	43	37	40
Deaths of children { Under 1 year -	306	402	538	822	895	756	588	492	451	394	344	272	292
{ 1-5 - - -	182	223	197	281	271	196	216	198	194	162	176	140	171
{ 5-20 - - -	77	97	104	112	103	100	102	89	91	75	97	93	108
Deaths from 7 principal Zymotic Diseases -	160	245	373	583	669	522	415	361	319	246	210	171	170
" Smallpox - - -	3	13	2	8	7	1	9	5	10	8	5	16	11
" Measles - - -	30	25	24	24	28	21	22	25	10	11	11	9	7
" Scarlet Fever -	26	36	31	35	38	30	42	46	57	41	50	30	46
" Diphtheria - -	7	9	9	10	9	9	4	3	8	1	6	5	6
" Whooping-cough -	28	26	42	29	46	38	25	26	21	32	24	17	18
" Typhus fever - -	2	5	1	3	3	5	3	5	3	1	1	4	1
" Enteric (or Typhoid) fever -	8	11	10	12	14	9	10	13	12	12	11	16	24
" Simple Cont. fever -	1	4	1	5	2	2	6	6	1	6	3	1	5
" Diarrhoea - - -	49	116	249	457	522	401	294	232	198	134	99	53	66
" Simple Cholera -	5	4	11	23	26	21	11	5	4	5	5	-	1
" Dis. of Respiratory Organs -	186	186	149	162	156	150	180	139	130	141	148	145	221
" Phthisis - - -	160	175	160	156	170	138	149	186	155	160	157	146	152
" Heart Diseases -	65	50	75	69	73	74	76	75	79	58	69	71	79
Violent Deaths - - -	44	68	60	56	80	63	57	55	68	47	48	38	74
Inquest Cases - - -	125	125	103	83	114	100	104	111	107	71	85	56	120
Deaths in Public Institutions -	231	208	262	226	246	240	250	268	244	242	221	190	273
TEMPERATURE OF THE AIR:													
Mean - - - - -	62.9	65.5	65.5	70.5	63.5	61.2	66.7	72.0	59.0	56.7	57.5	51.5	57.5
Mean of Highest readings -	75.9	78.7	80.8	86.7	76.2	74.8	82.2	85.6	70.5	68.0	67.3	60.5	68.8
Mean of Lowest readings -	51.7	58.2	51.9	56.6	54.1	52.1	53.3	60.4	50.2	48.2	51.6	43.5	47.6
Mean Temperature of the Water of the Thames -	65.4	66.6	66.8	69.5	69.7	66.7	65.8	69.6	68.8	63.3	60.9	58.6	57.8
Humidity of the Air - - -	68	78	63	63	72	72	64	67	74	76	79	82	75
Rain-fall in inches - - -	0.00	0.18	0.00	0.00	0.35	0.67	0.00	0.25	0.64	0.74	0.99	0.18	0.20

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—P. R. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thurstons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Kilsbee, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartman, Esq., F.R.A.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McIlindrough, Esq., F.R.S., F.M.S., Bradford; W. A. Wilster, Esq., F.R.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Ireland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Deaths from different Causes.

TABLE 5. LONDON.—DEATHS Registered at several groups of Ages from different CAUSES in the THIRTY-EIGHTH Week of the Year 1876.

CAUSES OF DEATH.	Average in the Thirty-eight Weeks of the 10 years 1867-76.	In the Week ending Saturday, September 23, 1876.										CAUSES OF DEATH.	Average in the Thirty-eight Weeks of the 10 years 1867-76.	In the Week ending Saturday, September 23, 1876.											
		Deaths of Persons of the Ages												Deaths of Persons of the Ages											
		ALL AGES.												ALL AGES.											
		Mean Temp.	0-1.	1-4.	5-9.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temp.			0-1.	1-4.	5-9.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.				
Mean Temperature -	56.0	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5			
ALL CAUSES -	1246.8	1280	200	177	108	234	235	212	40																
SPECIFIED CAUSES	1239.8	1279	198	177	108	224	235	212	40																
I. ZYMOTIC DISEASES.																									
ORDER 1.																									
1. Small-pox -	16.2	11	-	2	3	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2. Measles -	17.1	7	-	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3. Scarlet Fever -	19.4	40	2	11	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4. Diphtheria -	5.0	6	1	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5. Quinsy -	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
6. Croup -	11.7	16	6	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
7. Whooping-cough -	37.4	5	-	1	1	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
8. Typhus -	37.8	24	-	-	1	9	2	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-			
9. Erysipelas -	7.2	5	-	-	2	1	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
10. Puerperal Fev. (Metria) -	4.2	8	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
11. Carbuncle -	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
12. Influenza -	9.2	3	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
13. Dysentery -	104.0	45	15	13	1	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
14. Diarrhoea -	18.8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
15. Simple Cholera -	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
16. Arrog -	6.8	10	-	1	1	4	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
17. Remittent Fever -	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
18. Rheumatism -	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
19. Other Zymotic Diseases -	8.4	8	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ORDER 2.																									
1. Syphilis -	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2. Stricture of Urethra -	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3. Hydrophobia -	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4. Glanders -	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ORDER 3.																									
1. Tetanus -	15.6	13	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2. Wound of Breast-milk -	2.5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3. Furunculosis and Scary -	1.6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4. Alopecia (Del. Tremens) -	1.5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ORDER 4.																									
1. Thrush -	3.7	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2. Worms, &c. -	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
II. CONSTITUTIONAL.																									
ORDER 1.																									
1. Gout -	1.9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2. Dropsy -	11.9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3. Cancer -	37.4	23	-	-	1	4	20	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4. Cancerous Ovis (Noma) -	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5. Morbidity -	4.7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ORDER 2.																									
1. Scrofula -	9.7	10	-	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2. Tuberculous Meningitis -	30.6	30	16	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3. Phthisis -	130.3	122	1	3	17	78	45	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4. Hydrocephalus -	21.0	12	4	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
III. LOCAL DISEASES.																									
ORDER 1.																									
1. Cephalitis -	12.7	18	8	9	5	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2. Apoplexy -	22.6	47	1	3	-	6	22	12	3	-	-	-	-	-	-	-	-	-	-	-	-	-			
3. Paralysis -	22.7	24	-	-	-	2	9	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-			
4. Insanity -	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5. Chorea -	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
6. Epilepsy -	6.0	5	-	-	-	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
7. Convulsions -	35.9	29	54	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
8. Brain Disease, &c. -	12.9	26	4	4	-	5	8	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ORDER 2.																									
1. Pericarditis -	3.6	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2. Aneurism -	7.4	3	-	-	-	1	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3. Heart Disease, &c. -	21.6	74	-	-	1	9	13	22	4	-	-	-	-	-	-	-	-	-	-	-	-	-			
ORDER 3.																									
1. Laryngitis -	4.7	6	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2. Bronchitis -	27.0	115	23	31	-	4	17	36	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
3. Pleurisy -	3.5	1	-	-	-	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4. Pneumonia -	40.7	65	11	21	5	12	12	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5. Asthma -	3.3	9	-	-	-	2	6	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
6. Lung Disease, &c. -	10.5	23	6	-	-	2	1	2	8	1	-	-	-	-	-	-	-	-	-	-	-	-			
ORDER 4.																									
1. Gastritis -	1.7	4	-	-	1	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-					

36 Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, &c. during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1871.	Total Births during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple continued Fever.	Dysentery.	Violence.
LONDON	3,354,200	2423	1280	290	252	11	7	48	6	16	8	24	5	45	74
WEST DISTRICTS.															
St. Mary Paddington WH	88728	44	10	3	3	-	-	-	1	-	-	1	-	-	-
St. John Paddington H	88085	19	11	-	4	-	-	-	-	-	-	-	-	-	-
Kensington Town W	91645	64	25	4	10	-	-	-	1	-	-	-	-	-	-
Brompton H	28664	23	14	3	5	-	-	-	1	-	-	-	-	-	-
St. Peter Hammersmith	6862	5	3	1	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H	84929	47	10	-	2	-	-	-	-	-	-	-	-	-	-
Fulham WH	35350	23	14	6	3	-	-	1	-	-	-	-	-	-	-
Chelsea South HHH	26420	18	8	2	3	-	-	-	-	-	-	-	-	-	-
Chelsea North-west WHHH	22526	14	13	4	4	-	-	-	-	-	-	-	-	-	-
Chelsea North-east	21392	10	8	4	3	-	-	-	-	-	-	-	-	-	-
Manor Square H	16698	4	4	1	1	-	-	-	-	-	-	-	-	-	-
May Fair W	13288	3	3	1	1	-	-	-	-	-	-	-	-	-	-
Belgrave HH	61923	36	21	3	2	-	-	1	-	-	-	-	-	-	-
St. John Westminster HH	36478	9	19	3	6	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster WHHH	27781	4	2	-	1	-	-	-	-	-	-	-	-	-	-
Golden Square WH	12980	16	4	1	1	-	-	-	-	-	-	-	-	-	-
Berwick street H	97740	15	5	2	-	-	-	-	-	-	-	-	-	-	-
St. Ann's Soho HHHH	17669														
NORTH DISTRICTS.															
All Saints Marylebone HHHH	98079	11	17	6	2	-	-	1	-	-	-	-	-	1	1
Cavendish Square H	15424	6	4	-	6	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone WH	26364	10	14	3	3	-	-	-	1	-	-	1	-	-	-
St. Mary Marylebone HHH	21746	9	2	1	1	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H	33044	23	7	1	1	-	-	-	-	-	-	-	-	-	-
St. John Marylebone H	33136	16	7	1	1	-	-	-	-	-	-	1	-	-	-
Hampstead WHH	22281	18	7	1	1	-	-	-	1	-	-	-	-	-	-
Rosent's Park Panora H	86200	14	9	3	3	-	-	-	-	-	-	-	-	-	-
Tottenham-court WHH	22370	18	22	1	4	-	-	-	-	-	-	2	-	-	-
Gray's Inn Lane HH	22221	19	10	2	3	-	-	-	-	-	1	1	-	-	-
Barnes Town	84323	26	14	2	3	-	-	2	-	-	-	-	-	-	-
Camden Town W	17943	17	14	8	6	-	-	-	-	-	-	-	-	-	-
Kentish Town W	63198	47	37	10	8	-	-	-	-	-	-	-	-	-	-
Islington West HHH	97820	65	27	12	6	1	-	3	1	1	-	1	-	-	-
Islington East WHHH	118669	80	24	9	9	-	-	-	-	-	-	-	-	-	-
Stoke Newington H	9641	11	5	1	2	-	-	-	-	-	-	-	-	-	-
Barnfield Hill	6598	4	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney	29060	19	7	2	1	-	-	-	-	1	-	-	-	-	-
Hackney WHHH	66104	50	29	3	6	2	-	2	-	-	-	-	-	-	-
South Hackney	26339	30	10	4	2	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.															
St. George Bloomsbury	17848	6	7	2	5	-	-	-	-	-	-	-	-	-	-
St. Giles South WH	12149	15	14	3	2	-	-	-	-	-	-	1	-	-	-
St. Giles North	16394	11	3	2	-	-	-	-	-	-	-	-	-	-	-
Long Acre	11370	8	2	-	-	-	-	-	-	-	-	-	-	-	-
Charles Cross HHH	9644	3	4	2	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand	20178	5	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes H	10223	2	11	2	2	-	-	-	-	-	-	-	-	3	1
St. George-the Martyr HHHHH	20581	9	6	3	2	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern W	18029	5	7	1	1	-	-	-	-	-	-	-	-	-	-
Barnhill Hill H	9006	5	1	1	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell W	16917	14	12	5	1	-	-	2	-	-	-	-	-	-	-
Amwell Clerkenwell	16864	12	7	1	1	-	-	-	-	-	-	-	-	-	-
Pentonville	18327	11	2	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street	16249	9	5	1	-	-	-	-	-	-	1	-	-	-	-
Old-street H	18161	6	4	2	1	-	-	-	-	-	-	-	-	-	-
City-road HHH	18201	20	6	2	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street	18792	7	7	6	-	-	-	-	-	-	-	-	-	1	-
Finsbury	10741	9	5	1	-	-	-	-	-	-	-	-	-	-	-
St. Botolph East London H	14540	7	6	1	1	-	-	1	-	-	-	-	-	1	1
Cripplegate	13628	6	3	-	1	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	7568	6	12	2	-	-	-	-	-	-	-	1	-	-	-
St. Bride W	11145	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Castleburyard	4420	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe	4753	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Albion Barking	3764	1	2	1	-	-	-	-	-	-	-	-	-	-	-
Broad Street H	7843	6	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Workhouse; L—Lunatic Asylum; H—Hospital; &c. as the foot of each page.

Sub-district of St. James's Square was united with Berwick street sub-district on 1st April 1872.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE, &c., registered in each SUB-DISTRICT
7, 23rd September 1876.

REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1871.	Total Deaths during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													Deaths in Public Institutions.	
				Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.		
EAST DISTRICTS.																		
Shoreditch	12480	5	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
and Shoreditch <i>HL</i>	16545	14	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
New Town	27505	19	13	1	6	-	-	-	-	-	-	-	-	-	-	-	-	
Old Town	26033	25	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
on West <i>W</i>	24163	24	18	1	3	-	-	-	-	-	-	-	-	-	-	-	-	
on East <i>H</i>	19359	17	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
road	20421	26	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
ethel Green <i>WHL</i>	48453	28	25	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
Bethnal Green	29377	13	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
ethel Green	31272	16	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
to <i>H</i>	22400	6	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
New Town <i>W</i>	15550	12	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
pel North	31502	5	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
pel Church <i>H</i>	7322	5	25	1	5	-	-	-	-	-	-	-	-	-	-	-	-	
in Fields	16981	6	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
	12214	5	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. George East	17800	8	7	3	1	-	1	-	-	-	-	-	-	-	-	-	-	
St. George East	21350	11	6	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
St. George East <i>W</i>	3892	5	12	1	4	-	-	-	-	-	-	-	-	-	-	-	-	
<i>H</i>	11640	13	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
to <i>W</i>	14131	10	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
	20912	25	13	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Old Town Western	28124	25	7	3	3	-	2	-	-	-	-	-	-	-	-	-	-	
Old Town Eastern <i>W</i>	45074	48	23	5	8	-	6	-	-	-	-	-	-	-	-	-	-	
<i>WHL</i>	67765	61	43	13	7	-	6	-	-	-	-	-	-	-	-	-	-	
<i>W</i>	48611	42	20	3	1	-	1	-	-	-	-	-	-	-	-	-	-	
SOUTH DISTRICTS.																		
arch Southwark <i>WH</i>	14573	11	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
ur Southwark <i>H</i>	15677	10	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
d	20421	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
road <i>WH</i>	14905	7	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
road <i>HL</i>	14961	14	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
ewington	23642	6	2	2	3	-	-	-	-	-	-	-	-	-	-	-	-	
Walworth <i>W</i>	42846	29	16	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Newington	16702	21	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
Southwark <i>H</i>	4373	3	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Horseleydown <i>W</i>	14500	12	7	-	2	-	1	-	-	-	-	-	-	-	-	-	-	
Market	10737	4	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Magdalen <i>W</i>	15709	14	10	5	5	-	2	-	-	-	-	-	-	-	-	-	-	
St. Bernard's	47938	48	29	9	5	-	-	-	-	-	-	-	-	-	-	-	-	
the <i>W</i>	27106	25	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
road 1st <i>H</i>	14074	4	9	2	1	-	1	-	-	-	-	-	-	-	-	-	-	
road 2nd <i>H</i>	24445	17	6	2	-	-	1	-	-	-	-	-	-	-	-	-	-	
Church 1st <i>H</i>	19402	13	20	7	4	-	-	-	-	-	-	-	-	-	-	-	-	
Church 2nd <i>WH</i>	25813	43	17	2	2	-	2	-	-	-	-	-	-	-	-	-	-	
ton 1st	41246	15	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
tan 2nd	31221	26	9	-	4	-	1	-	-	-	-	-	-	-	-	-	-	
<i>W</i>	25435	24	17	1	3	-	1	-	-	-	-	-	-	-	-	-	-	
<i>W</i>	12250	19	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
<i>H</i>	27347	14	9	1	5	-	-	-	-	-	-	-	-	-	-	-	-	
<i>W</i>	54016	63	24	11	3	-	-	-	-	-	-	-	-	-	-	-	-	
orth <i>HL</i>	15748	23	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2459	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
	14475	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	4041	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
ell <i>WHL</i>	31264	25	14	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
<i>W</i>	42160	45	17	4	6	-	1	-	-	-	-	-	-	-	-	-	-	
to Camberwell	35851	35	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Deptford	53714	37	13	5	2	-	-	-	-	-	-	-	-	-	-	-	-	
line Deptford	6474	6	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
sh West	21034	16	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
sh East <i>WH</i>	19278	11	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
<i>H</i>	4339	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	16440	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
in Village <i>WH</i>	11813	14	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
to <i>H</i>	10065	20	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
<i>H</i>	4674	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
h Dockyard	72280	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
h Arsenal <i>WHH</i>	15751	10	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
id, West	13807	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
id, East <i>W</i>	14212	7	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	

showing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the
ble by :-

London Sick Asylum in Kentish Town sub-district.
on City Workhouse in Islington East sub-district.
on Islington
on City Workhouse in Hackney sub-district.
on Islington New Town sub-district.
on Islington
on Islington

London City Workhouse in Mile End Old Town Eastern sub-dist. and
Row sub-district.
Stepney
Poplar & Stepney Sick Asylum
Westminster Union Industrial School in Kensington sub-district.
Small-pox and Fever Hospital in Hackney and Islington sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 2.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 28rd September 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1875.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons Aged 20 Years and upwards.	Small pox.	Measles.	Scarlat fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.	
GREATER LONDON	448,404	4,386,607	18.5	2.4	1521	341	312	11	8	56	9	21	41	54	82	305	
INNER LONDON -	78,060	2,496,428	19.1	2.5	1230	290	253	11	7	45	6	16	37	45	74	278	
OUTER RING -	368,414	797,179	16.8	2.0	291	51	60	-	1	8	3	5	4	9	8	27	

NOTE.—The area of the Greater London is 448,404 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 67,637 square miles, which is equivalent to the area of a circle having a radius of 14,903 miles. The Outer Ring has an area 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,060 acres, which 2,718 acres are tidal water and foreshore; its area is, therefore, 123 square miles, equal to the square of a little more than miles to the side, and a circle of 6.23 miles radius.

TABLE 3.—BIRTHS AND DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA -	429,535	August 13	-	187	23.7	Fever 28; cholera 6.
BOMBAY -	644,406	" 23	-	308	31.7	Cholera 27.
MADRAS -	597,553	" 4	-	293	30.6	Cholera 46; fever 35.
PARIS -	1,651,792	September 21	-	865	24.1	Typhoid fever 61; measles 17.
BRUSSELS -	186,609	" 16	111	78	21.6	Small-pox 4.
AMSTERDAM -	289,981	" 16	212	111	20.8	-
ROTTERDAM -	122,054	" 16	98	87	20.5	-
THE HAGUE -	106,254	" 16	106	46	23.9	-
COPENHAGEN -	211,000	" 12	159	106	21.1	Diarrhoea 20.
STOCKHOLM -	144,306	" 9	-	80	23.9	Diarrhoea 20.
CHRISTIANIA -	77,000	" 15	-	30	20.3	Scarlat fever 2.
BERLIN -	960,000	" 2	656	617	33.8	Diarrhoeal diseases 170; scarlat fever 21; diph. 23.
HAMBURG (State) -	388,618	" 9	214	198	26.6	Diarrhoeal diseases 42.
BRISLAU -	240,471	" 9	236	126	27.3	Diarrhoeal diseases 26.
MUNICH -	193,450	" 16	-	146	30.9	Diarrhoeal diseases 20.
VIENNA -	690,206	" 16	513	311	23.5	Diarrhoeal diseases 39; sm.-pox 27; sc. fever 8.
BUDA-PESTH -	300,000	" 9	369	192	23.4	-
ROME -	262,423	" 8	147	127	25.3	Typhoid fever 3.
NAPLES -	452,100	August 18	275	216	24.9	Diarrhoeal diseases 25.
TURIN -	219,173	" -	-	-	-	-
FLORENCE -	176,000	" -	-	-	-	-
ALEXANDRIA -	212,084	" -	-	-	-	-
NEW YORK -	1,060,000	September 2	-	610	30.6	Diarrhoeal diseases 195; diphtheria 18.
BROOKLYN -	506,323	" 2	-	230	23.7	Diarrhoeal diseases 65; diphtheria 7.
PHILADELPHIA -	285,594	" 2	-	245	21.9	Typhoid fever 20; infantile cholera 23.
BOSTON -	243,080	" 2	-	179	27.3	Diarrhoeal diseases 55; typhoid fever 5.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 23rd SEPTEMBER, 1876.

[Under the Superintendence of the Astronomer Royal.]

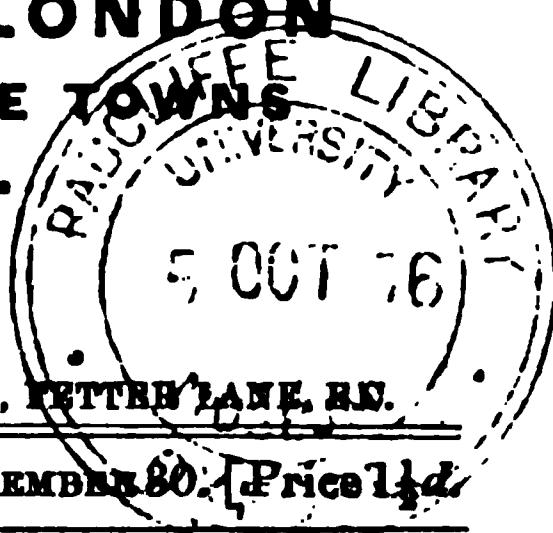
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WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 39. 1876. VOL. XXXVII.] WEEK ENDING SATURDAY, SEPTEMBER 30. [Price 1d.]



*General Register Office, Somerset House,
2nd October, 1876.*

UNITED KINGDOM.

DURING last week 5538 *births* and 3033 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2505. The mortality from all causes was at the average rate of 20 deaths annually in every 1000 persons living. The annual death-rate was 16 per 1000 in Edinburgh, 20 in Glasgow, and 24 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Portsmouth 15, Newcastle-upon-Tyne 15, Sunderland 16, Nottingham 18, Bradford 18, Plymouth 18, London 18, Birmingham 19, Norwich 19, Bristol 19, Brighton 20, Leeds 20, Wolverhampton 21, Sheffield 21, Hull 22, Leicester 23, Oldham 23, Liverpool 24, Manchester 25, and the highest rate 29 in Salford. The annual death-rate from the seven principal zymotic diseases averaged 3·1 per 1000 in the twenty towns, and ranged from 0·8 and 1·3 in Newcastle-upon-Tyne and Bristol, to 6·3 and 7·5 in Sheffield and Salford. The 9 fatal cases of scarlet fever in Portsmouth showed a further decline from the numbers in the two preceding weeks, but were equal to an annual rate of 4 per 1000, and raised the deaths from this disease since the beginning of the year to 326. Small-pox caused 9 more deaths in Manchester and Salford (including one in the Monsall Hospital), 12 in Liverpool, and 15 in London.

LONDON.

In LONDON 2285 BIRTHS and 1230 DEATHS were registered. Allowing for increase of population, the births were 14, and the deaths 163 below, the average numbers in the corresponding week of last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 16·7 and 19·1 per 1000, was last week 18·4. After distributing the deaths in institutions, in proportion to population, the rate was 15 per 1000 in the West, 19 in the North, 20 in the Central, 22 in the East, and 17 in the South groups of Districts.

The 1230 deaths included 15 from small-pox, 9 from measles, 59 from scarlet fever, 5 from diphtheria, 14 from whooping-cough, 27 from different forms of fever, and 42 from diarrhoea; thus to the seven principal diseases of the zymotic class 171 deaths were referred, against 171 and 170 in the two preceding weeks. These 171 deaths were 129 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·5 per 1000; this zymotic rate ranged from 1·4 in the West, to 3·2 in the East groups of Districts. The deaths referred to each of these seven zymotic diseases, except small-pox, were below the corrected average. The 59 fatal cases of scarlet fever exceeded the number in any previous week since January last, and included 17 in the East, and 24 in the South groups of registration Districts; 4 occurred in Pancras, 5 in Islington, 4 in Bethnal Green, 4 in Bow, 6 in Charlton, and 5 in Woolwich. The 42 deaths from diarrhoea were 51 below the corrected weekly average; the death of an infant in Hackney was referred to choleraic diarrhoea. The 27 deaths referred to fever were 10 less than those returned in the previous week, and were 14 below the corrected average; 3 were certified as typhus, 19 as enteric or typhoid, and 5 as simple continued fever. Of the 3 fatal cases of typhus, one occurred in Hackney, one in Bethnal Green, and one in Mile End Old Town: the 19 of enteric fever included 2 in the Homerton Fever Hospital, admitted from East London, 2 in the Stockwell Fever Hospital, admitted from Drury Lane and the New Kent Road, and 2 in Fulham.

The fatal cases of small-pox, which had been 16 and 11 in the two preceding weeks, were 15 last week, of which 11 were registered in the North group of Districts. Nine fatal cases occurred in Islington, including 3 recorded in the Homerton Small-pox Hospitals; one in North-street (King's Cross), one in Kentish Town, one in Kensington, and 3 in the Stockwell Small-pox Hospital, admitted from Brixton Hill and the Old Kent Road. Nine of the 15 deaths from small-pox were of unvaccinated children and adults, and one of a vaccinated woman, aged 36 years; in the five other cases the medical certificates gave no information as to vaccination. The two Metropolitan Asylum District Small-pox Hospitals at Homerton and Stockwell contained 128 in-patients on Saturday last, against 72, 95, and 101 in the three preceding weeks; 62 cases were admitted during last week, of which 45 were vaccinated and 17 unvaccinated.

The deaths referred to diseases of the respiratory organs, which had been 145 and 221 in the two preceding weeks, were 191 last week, and exceeded the corrected weekly average by 19.

Different forms of violence caused 51 deaths; 45 were the result of negligence or accident, including 24 from fractures and contusions, 4 from burns and scalds, 5 from drowning, 3 from poison, and 6 of infants under one year of age from suffocation. Eight deaths were caused by horses or vehicles in the streets; from this class of accident 47 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 30th ultimo. One case of infanticide, 2 of manslaughter, and 3 of suicide were registered.

In the large Public Institutions 273 deaths were recorded, or 22 per cent. of the total deaths; of these, 162 occurred in Workhouse Establishments, 104 in Hospitals, and 7 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 341 patients on the 30th ultimo, of which 61 were under treatment for fever, 130 for scarlet fever, and 128 for small-pox. The London Fever Hospital contained 72 patients on Saturday last (against 68 at the end of the previous week), including 53 cases of scarlet fever, and 16 of enteric fever.

GREATER LONDON.

In Greater London 2729 births and 1427 deaths were registered, equal to annual rates of 33·2 and 17·4 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 12·9 and 1·4 per 1000 respectively, against 18·4 and 2·5 in Inner London. The death of an unsuccessfully vaccinated child, aged 4 years, was referred to small-pox at Acton Green.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 25, Bombay 25, Madras 37; Paris 23; Brussels 22; Amsterdam 18, Rotterdam 26, The Hague 32; Copenhagen 25; Stockholm 25; Christiania 20; Berlin 32, Breslau 28, Munich 33; Vienna 24, Buda-Pesth 35; Rome 25; Naples 27, Turin 19, Alexandria 53; New York 25, Brooklyn 21, Philadelphia 20, and Boston 23. Enteric fever caused 59 deaths in Paris, against numbers declining from 87 to 61 in the six preceding weeks. Cholera caused 71 deaths in Madras and 24 in Bombay.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean height of the barometer last week was 29·45 in.; the highest reading was 29·77 in. on Monday evening, and the lowest 29·14 in. at the end of the week. The mean temperature of the air was 56°·8, or 2°·2 above the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean exceeded the average on each day of the week except Saturday; on Tuesday the mean was 59°·4, and in excess by 4°·7, whereas on Saturday it fell to 52°·9 and was 1°·4 below the average. The lowest night temperature was 46°·1 on Saturday, and the highest day temperature in the shade 68°·9 on Tuesday; the extreme range in the week was, therefore, 22°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 111°·8 on Thursday. The difference between the mean *dew-point* and air temperature averaged 4°·2. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 59°·4. The mean degree of humidity of the air was 86, complete saturation being represented by 100. The general direction of the wind was variable, and the horizontal movement of the air averaged 13·1 miles per hour, which was 2·6 above the average in the corresponding week of 16 years. Rain fell on each day of the week except Monday, to the aggregate amount of ·96 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 264,486 cubic metres at Crossness, and 376,168 cubic metres at Barking, equivalent to about as many tons by weight.

Births, Deaths, and Meteorology.

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TABLE 2. BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 30th day of September 1876, in the following large Towns.

CITIES AND BOROUGHS. <small>(Local Boundaries, not for London and Dublin.)</small>	Area in Acres, exclusive of tidal water and harbours.	POPULATION estimated to the middle of the Year 1876.	Persons to an Acre. (1876.)	Registered during the Week ending 30th September 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In inches.	In Centimetres.
[Towns in the Kingdom]	212,681	8,036,506	37.7	5536	3033	68.9	56.0	54.2	12.33	1.40	3.56
LONDON	76,368	2,468,423	44.2	2225	1220	68.9	46.1	66.8	13.78	0.96	2.44
EDINBURGH	2,354	100,653	42.7	56	38	67.0	51.0	58.8	14.86	1.08	2.72
GLoucester	4,465	124,867	27.8	62	35	65.0	51.0	56.4	14.06	1.01	2.57
GLoucester	7,473	83,439	11.2	50	30	65.5	49.0	56.5	13.06	0.94	2.39
GLoucester	1,385	72,230	51.8	24	25	64.5	51.0	56.2	13.44	0.95	2.41
GLoucester	4,453	199,539	44.8	123	78	67.4	45.3	56.8	13.50	1.78	4.44
GLoucester	3,393	73,549	21.4	83	29	66.9	46.0	54.1	12.39	0.41	1.04
GLoucester	5,400	371,239	44.3	205	134	-	-	-	-	-	-
GLoucester	5,200	113,081	21.5	80	50	66.8	43.8	54.2	12.33	0.38	0.96
GLoucester	1,994	93,637	46.9	71	33	66.8	41.0	53.6	12.12	1.31	3.33
GLoucester	5,310	521,544	100.1	416	238	65.0	46.3	53.6	11.46	1.51	3.84
GLoucester	4,283	307,917	83.4	273	166	66.0	41.0	53.2	11.78	1.01	2.57
GLoucester	5,170	138,423	26.8	131	77	67.2	40.8	52.0	11.11	1.04	2.64
GLoucester	4,666	88,006	19.0	89	39	-	-	-	-	-	-
GLoucester	7,230	173,723	24.1	109	60	61.8	46.4	52.1	11.17	0.99	2.52
GLoucester	21,573	391,580	13.5	217	114	64.0	47.0	53.0	11.07	1.11	2.82
GLoucester	19,881	274,914	14.0	124	113	64.0	45.0	53.7	11.50	1.94	4.93
GLoucester	3,335	136,233	27.7	78	58	61.0	50.0	54.3	12.39	1.11	2.80
GLoucester	3,306	108,333	32.8	85	34	57.0	46.0	51.4	10.78	1.15	2.92
GLoucester	5,371	138,929	26.1	115	41	-	-	-	-	1.06	2.67
GLoucester	4,191	215,146	51.3	141	66	-	-	-	-	-	-
GLoucester	6,032	545,144	90.4	206	208	60.3	36.0	50.5	10.23	0.80	1.58
GLoucester	10,050	314,666	31.8	135	144	67.1	43.0	54.1	12.33	1.00	2.54

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.
The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The station of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 3.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH Towns, and in DUBLIN, during the Week ending Saturday the 30th day of September 1876.

BOROUGH, &c.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include														Inquest Cases.	Deaths in Public Institutions.
	From All Causes.	From Sudden Zymotic Diseases.		Deaths of		Deaths from													
				Infants under 1 Year of Age.	Persons aged 15 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Lithæmia.	Violence.						
20 Towns	19.6	3.1	2617	651	506	35	23	11	12	25	73	135	108	179	451				
GLoucester	18.4	2.5	1230	285	252	15	9	29	5	11	27	42	51	96	275				
EDINBURGH	19.7	1.6	38	6	9	-	-	2	-	-	-	1	-	1	8				
GLoucester	14.6	5.0	35	6	11	-	1	9	1	-	-	-	-	-	1				
GLoucester	18.0	3.1	30	4	8	-	-	2	-	-	-	1	2	1	1				
GLoucester	18.1	1.5	23	5	8	-	1	-	-	-	-	1	-	-	3				
GLoucester	19.1	1.8	73	14	18	-	-	1	-	-	-	1	3	3	7				
GLoucester	20.9	1.1	29	14	3	-	1	1	-	-	-	3	1	1	11				
GLoucester	18.8	3.5	134	89	21	-	-	7	3	1	1	14	2	4	30				
GLoucester	23.0	5.1	80	12	4	-	-	4	-	-	-	4	3	3	7				
GLoucester	17.8	2.9	33	11	8	-	1	-	-	-	-	1	2	1	3				
GLoucester	23.8	4.1	338	65	56	15	1	5	1	2	2	17	17	19	44				
GLoucester	24.6	2.9	188	37	34	1	1	3	-	-	-	5	10	9	20				
GLoucester	20.0	7.8	77	27	9	7	5	1	1	-	-	2	4	2	9				
GLoucester	23.0	3.5	110	10	6	-	-	3	-	-	-	1	2	-	2				
GLoucester	18.0	3.0	60	16	8	-	2	2	1	-	-	3	6	3	5				
GLoucester	20.4	3.6	114	29	20	-	-	6	-	-	-	9	5	4	9				
GLoucester	21.5	6.2	112	38	10	-	-	7	1	6	7	12	3	4	13				
GLoucester	2.4	8.8	88	14	7	-	1	-	-	3	1	3	4	6	4				
GLoucester	16.4	1.1	34	11	7	-	-	-	-	-	-	4	4	-	4				
GLoucester	18.3	0.6	41	11	7	-	-	-	-	-	-	2	-	-	7				
GLoucester	23.9	4.0	144	26	20	1	8	1	-	2	7	10	2	2	26				

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Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the THIRTY-NINTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2146	2136	2131	2119	2216	1889	2091	2234	2155	2368	2148.5	2295
Males . .	1067	1123	1082	1076	1089	976	1094	1137	1064	1234	1091.1	1217
Females .	1079	1014	1049	1043	1117	913	997	1097	1091	1134	1057.4	1078
TOTAL Deaths	1418	1194	1327	1395	1277	1390	1279	1177	1163	1401	1302.1	1230
Males . .	693	626	664	694	652	686	668	574	583	725	656.5	683
Females .	725	568	663	701	625	704	611	603	580	676	645.6	547

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—Deaths and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.
TOTAL Deaths	1322	1475	1878	1973	1679	1579	1509	1370	1288	1111	1119	1290	1299
0-20	722	839	1215	1289	908	779	736	631	617	505	505	531	531
20-40	190	191	166	208	179	192	236	185	189	184	178	224	225
40-60	198	212	233	238	210	217	223	217	217	211	199	225	225
60-80	167	198	230	207	219	208	228	191	216	148	206	212	212
at 80 years & upwds.	25	35	44	56	39	49	54	41	35	43	37	40	40
Deaths of children	402	533	895	786	588	492	451	451	344	272	290	290	290
Under 1 year	323	197	231	271	196	216	198	194	162	176	140	177	178
1-5	97	104	112	108	100	102	89	91	75	97	108	108	99
5-20	245	373	583	669	522	415	361	319	210	171	170	171	171
Deaths from 7 principal Zymotic Diseases	13	2	8	7	1	9	5	10	8	5	16	11	11
Small-pox	25	24	24	28	21	22	25	10	11	11	3	7	2
Measles	86	35	35	38	36	46	37	41	50	50	48	50	50
Scarlet fever	9	9	10	9	9	4	8	1	6	6	6	6	6
Diphtheria	43	42	29	46	38	25	26	21	32	24	17	16	14
Whooping-cough	5	1	3	3	3	3	2	1	1	1	4	3	3
Typhus fever	11	10	12	11	9	10	12	12	12	11	16	24	29
Enteric (or Typhoid) fever	4	1	5	2	2	6	6	1	6	3	1	6	6
Simple Contagious fever	118	249	457	522	401	324	232	198	134	99	46	46	46
Diarrhoea	4	11	23	26	21	31	5	4	5	5	1	1	1
Simple Cholera	186	149	162	156	150	180	130	141	146	145	221	181	181
Dis. of Respiratory Organs	175	160	156	170	188	149	136	155	180	157	146	152	144
Phthisis	50	75	69	73	74	70	75	79	68	63	71	71	73
Heart Diseases	68	60	56	80	63	57	55	68	61	63	74	51	51
Violent Deaths	125	103	93	114	100	104	94	107	71	88	82	123	96
Inquest Cases	208	263	226	246	240	250	228	244	246	231	196	278	279
Deaths in Public Institutions	65.5	65.5	70.5	68.5	61.2	66.7	72.0	59.0	56.7	57.6	51.5	57.8	56.8
Mean of Highest readings	78.7	80.8	86.7	76.3	74.8	82.2	85.6	70.5	68.0	67.2	60.5	69.8	64.4
Mean of Lowest readings	58.3	51.9	56.6	54.1	52.1	53.3	60.4	50.2	48.9	51.6	43.8	47.6	51.5
Mean Temperature of the River of the Thames	66.6	66.8	69.5	69.7	66.7	65.8	69.6	68.8	69.8	60.9	58.6	57.8	59.4
Humidity of the Air	63	63	72	72	64	67	74	76	79	82	78	85	85
Rain-fall in inches	0.18	0.00	0.00	0.35	0.67	0.00	0.25	0.64	0.74	0.56	0.18	0.38	0.66

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. H. Sawyer, Esq., F.M.S., Brighton; John Quinton, Jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thurstons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereth, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., Jun., F.M.S., Sheffield; J. Melandborough, Esq., F.G.S., F.M.S., Bradford; W. Atter, Esq., F.G.S., F.M.S., Leeds; Mr. B. Peck, Hall; H. J. Todd, Esq., M.D., Medical Officer of Health, Leeds; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Deaths from different Causes.

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BLR 3. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-NINTH Week of the Year 1876.

CAUSE OF DEATH.	Average in the Thirty-ninth Weeks of the 10 years 1867-76	In the Week ending Saturday, September 30, 1875.										CAUSE OF DEATH.	Average in the Thirty-ninth Weeks of the 10 years 1867-76	In the Week ending Saturday, September 30, 1876.															
		Deaths of Persons of the Ages												Deaths of Persons of the Ages															
		ALL AGES.	Under 20.				20 and under 40.		40 and under 60.		60 and under 80.			80 Years and upwards.		ALL AGES.	Under 20.				20 and under 40.		40 and under 60.		60 and under 80.		80 Years and upwards.		
		Mean Temp. °F.	0-1.	1-4.	5-9.	10-19.	20-29.	30-39.	40-49.	50-59.	60-69.			70-79.	80-89.	90-99.	Mean Temp. °F.	0-1.	1-4.	5-9.	10-19.	20-29.	30-39.	40-49.	50-59.	60-69.	70-79.	80-89.	90-99.
TEMPERATURE.	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7			
RES.	1308.1	1230	285	173	93	235	302	312	40																				
D CAUSES	1293.2	1229	224	173	93	235	302	312	40																				
DISEASES.																													
1. Cholera	12.8	15	1	3	6	4	1																						
2. Typhoid Fever	16.9	89	9	23	24	1	1																						
3. Typhoid Fever continued	68.5	5	1	1	1	1	1																						
4. Typhoid Fever (Motus)	11.9	14	8	6																									
5. Typhoid Fever (Motus)	38.7	18	1	1	10	6	1	1																					
6. Typhoid Fever (Motus)	8.5	5	1	1	1	1	1	1																					
7. Typhoid Fever (Motus)	0.2	3																											
8. Typhoid Fever (Motus)	0.7	5																											
9. Typhoid Fever (Motus)	1.4	4																											
10. Typhoid Fever (Motus)	56.5	48	2	10	1	1	1	1																					
11. Typhoid Fever (Motus)	31.8	1	1																										
12. Typhoid Fever (Motus)	7.7	15				13	1	1																					
13. Typhoid Fever (Motus)	7.2																												
14. Typhoid Fever (Motus)	3.4	8	1	1																									
15. Typhoid Fever (Motus)	0.9	2																											
16. Typhoid Fever (Motus)	0.4	1																											
17. Typhoid Fever (Motus)	0.4	1																											
18. Typhoid Fever (Motus)	0.4	1																											
19. Typhoid Fever (Motus)	0.4	1																											
20. Typhoid Fever (Motus)	0.4	1																											
21. Typhoid Fever (Motus)	0.4	1																											
22. Typhoid Fever (Motus)	0.4	1																											
23. Typhoid Fever (Motus)	0.4	1																											
24. Typhoid Fever (Motus)	0.4	1																											
25. Typhoid Fever (Motus)	0.4	1																											
26. Typhoid Fever (Motus)	0.4	1																											
27. Typhoid Fever (Motus)	0.4	1																											
28. Typhoid Fever (Motus)	0.4	1																											
29. Typhoid Fever (Motus)	0.4	1																											
30. Typhoid Fever (Motus)	0.4	1																											
31. Typhoid Fever (Motus)	0.4	1																											
32. Typhoid Fever (Motus)	0.4	1																											
33. Typhoid Fever (Motus)	0.4	1																											
34. Typhoid Fever (Motus)	0.4	1																											
35. Typhoid Fever (Motus)	0.4	1																											

Where a person is "found drowned" the coroners, as in some other cases, do not always ascertain in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

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16 Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week ending

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
				Deaths of		Deaths from										
				Infants under 1 year of age.	Persons aged 40 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tused Fever.	Diarrhoea.	Violence.	Legal Cause.
LONDON	3,254,260	2295	1250	285	252	15	9	59	5	14	3	19	5	48	51	108
WEST DISTRICTS.	561,550	340	165	30	41	1	-	2	-	3	-	3	1	7	11	20
NORTH DISTRICTS.	751,720	519	301	73	57	11	3	12	3	4	1	5	-	9	11	19
CENTRAL DISTRICTS.	324,500	161	120	39	34	-	-	4	-	1	-	2	-	3	4	14
EAST DISTRICTS.	689,111	408	290	65	57	-	1	17	-	3	3	5	1	15	18	20
SOUTH DISTRICTS.	967,699	754	344	69	72	3	4	34	2	5	-	4	2	10	6	15
WEST DISTRICTS.																
Rt. Mary Paddington WH	34078	21	11	3	-	-	-	-	-	-	-	-	-	-	-	-
Rt. John Paddington H	34065	18	13	-	-	-	-	-	-	-	-	-	-	-	-	-
Kensington Town W	31445	78	32	11	-	-	-	-	-	-	-	-	-	-	-	-
Brompton H	28654	17	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Rt. Peter Hammer-smith	36012	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Rt. Paul Hammer-smith H	36010	22	17	3	4	-	-	-	-	-	-	-	-	-	-	-
Fulham WH	23530	30	8	1	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea South H	36420	20	10	1	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North-west WHH	34920	16	5	1	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North-east	31063	9	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Madover Square H	14639	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mayfair WH	13528	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave H	27912	30	14	3	4	-	-	-	-	-	-	-	-	-	-	-
Rt. John Westminster HH	36478	34	10	4	-	-	-	-	-	-	-	-	-	-	-	-
Rt. Margaret Westminster WHH	27781	15	10	-	-	-	-	-	-	-	-	-	-	-	-	-
Golden Square WH	12600	10	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Barwick street H	20730	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Scho HHHH	17692	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone HHHH	28579	10	14	3	2	-	-	-	-	-	-	-	-	-	-	-
Cavendish Square H	14425	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone WH	36384	22	28	7	7	-	-	-	-	-	-	-	-	-	-	-
Rt. Mary Marylebone HHH	31746	17	14	5	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H	33644	14	14	3	3	-	-	-	-	-	-	-	-	-	-	-
Rt. John Marylebone H	33126	22	11	4	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead WHH	37281	20	9	2	-	-	-	-	-	-	-	-	-	-	-	-
Regent's Park Paneras H	28200	20	15	6	3	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court WHH	20370	19	11	1	9	-	-	-	-	-	-	-	-	-	-	-
Gray's Inn Lane H	20721	20	14	1	9	-	-	-	-	-	-	-	-	-	-	-
Somerset Town	28433	26	12	5	2	-	-	-	-	-	-	-	-	-	-	-
Camden Town W	17043	10	13	2	4	-	-	-	-	-	-	-	-	-	-	-
Kensish Town W	68108	34	30	4	6	1	-	-	-	-	-	-	-	-	-	-
Islington West HHH	97420	75	23	4	6	4	-	-	-	-	-	-	-	-	-	-
Islington East WHH	112636	81	45	15	10	-	-	-	-	-	-	-	-	-	-	-
Stoke Newington H	9641	17	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill	4426	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney	28069	77	9	6	5	-	-	-	-	-	-	-	-	-	-	-
Hackney WHHH	40104	43	20	7	3	-	-	-	-	-	-	-	-	-	-	-
South Hackney	30030	18	7	3	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																
Rt. George Bloomsbury	17852	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Rt. Giles South WH	19109	6	10	1	5	-	-	-	-	-	-	-	-	-	-	-
St. Giles North	16004	7	4	1	1	-	-	-	-	-	-	-	-	-	-	-
Long Acre	11079	7	8	1	-	-	-	-	-	-	-	-	-	-	-	-
Charing Cross HH	8650	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand	2978	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes H	10785	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Rt. George-the Martyr HHHH	20621	13	6	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern W	15520	7	3	1	2	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill H	2006	3	6	1	2	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell W	18017	14	10	3	1	-	-	-	-	-	-	-	-	-	-	-
Atwell Clerkenwell	10884	6	7	3	-	-	-	-	-	-	-	-	-	-	-	-
Pentecost	10887	5	4	3	-	-	-	-	-	-	-	-	-	-	-	-
Goodwell-street	12242	12	4	3	-	-	-	-	-	-	-	-	-	-	-	-
Old-street H	18181	18	1	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road HHL	13801	19	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street	12725	7	5	2	1	-	-	-	-	-	-	-	-	-	-	-
Flintbury	10741	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph HH	14840	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate	12028	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	7542	3	17	1	4	-	-	-	-	-	-	-	-	-	-	-
St. Bride W	11185	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard	4420	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	8270	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenshithe	4738	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Albion Works	5754	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H	1845	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE. The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; WH—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see not at the foot of next page.

* sub-district of St. James's Square was united with Barwick-street sub-district on 1st April 1875.

ulation, Total Births and Deaths, and Deaths from some Zymotic and other Causes. 407

1, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT by, 30th September 1876.

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Deaths from											Inquest Cases.	Deaths in Public Institutions.
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.			
EAST DISTRICTS.																		
All Shoreditch	12480	9	5	2	1													
Central Shoreditch HLT	10245	14	4	4														
New Town W	27335	22	17	1	7													
Old Town	26005	19	12	7	1													
Wentworth W	24162	27	10	1	1													
Wentworth East H	12220	12	8	1														
Wentworth-road	20033	21	10	4	2													
Bethnal Green WHLT	42453	45	17	4	4													
Bethnal Green	26277	16	8	4	1													
Bethnal Green	21273	12	5	1														
Wentworth H	22400	18	11	3	2													
New Town W	12550	17	20	4	4													
Wentworth North	11807	7	8	1	1													
Wentworth Church H	7233	3	11	1	1													
Wentworth Fields	10031	10	1	1	1													
Wentworth	9324	8	1															
Wentworth St. George East	17900	11	8	3	2													
Wentworth St. George East	21220	9	8	3	2													
Wentworth St. George East W	2002	10	10	4	4													
Wentworth H	11640	4	5	1	1													
Wentworth	10121	11	10	1	1													
Wentworth W	20212	27	10	1	2													
Wentworth Old Town Western	20120	20	14	5	5													
Wentworth Old Town Eastern WWH	45034	20	23	12	8													
Wentworth HLT	47708	25	27	6	10													
Wentworth W	45011	42	12	8	1													
SOUTH DISTRICTS.																		
Wentworth Southwick WH	14278	12	4	1	1													
Wentworth Southwick H	12097	10	4	2	1													
Wentworth	20421	20	4	1	1													
Wentworth-road WH	14096	11	6	1	1													
Wentworth HLT	18061	17	3	1	1													
Wentworth	22002	25	11	3	3													
Wentworth W	42246	22	21	6	1													
Wentworth	10700	12	5	1	1													
Wentworth Southwick H	4075	2	12	1	1													
Wentworth Horsleydown W	10000	5	4	1	1													
Wentworth Market	10797	8	0	2	3													
Wentworth Magdalen W	10709	10	7	1	4													
Wentworth Bernersley	47033	40	20	5	1													
Wentworth	27005	21	6	1	1													
Wentworth-road 1st H	14074	10	0	2	3													
Wentworth-road 2nd H	12465	16	0	1	1													
Wentworth Church 1st H	19420	10	14	2	2													
Wentworth Church 2nd WWH	24033	44	17	2	2													
Wentworth 1st	41290	27	7	2	2													
Wentworth 2nd	21221	17	1	3	1													
Wentworth	24425	20	12	1	1													
Wentworth W	12320	6	1	1	1													
Wentworth H	27347	25	6	2	2													
Wentworth W	44018	27	2	4	4													
Wentworth HLT	10700	11	11	4	9													
Wentworth	2420	6	1	1	1													
Wentworth	14075	4	0	1	1													
Wentworth	4041	1	1	1	1													
Wentworth WHLT	21224	20	10	3	4													
Wentworth	42100	25	12	7	4													
Wentworth Camberwell	20021	26	5	1	1													
Wentworth Deptford	52714	46	14	2	6													
Wentworth Deptford	2474	8	2	1	1													
Wentworth West	21024	18	2	1	1													
Wentworth East WH	19075	6	12	1	7													
Wentworth H	4200	1	1	1	1													
Wentworth	10440	5	5	1	1													
Wentworth Village WH	11018	7	2	1	1													
Wentworth H	12045	6	5	1	1													
Wentworth H	2004	5	11	2	2													
Wentworth Dockyard	17225	16	5	1	1													
Wentworth Arsenal WHL	10021	8	7	2	2													
Wentworth West	12027	6	0	1	1													
Wentworth East W	12023	16	4	1	1													

Following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by w :-

Central London Sick Asylum in Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Shorn Infirmary in Islington sub-district.
London City Workhouse in Hackney sub-district.
Shorn " " in Hoxton New Town sub-district.
Shorn " " in Mile End Old Town Eastern sub-district.

London City Workhouse in Mile End Old Town Eastern sub-district and Bow sub-district.
Stepney " " in Bow sub-district.
Poplar & Stepney Sick Asylum in Rotherhithe sub-district.
Westminster Union Industrial School in Battersea sub-district.
Small-pox and Fever Hospital in Hackney and Islington sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from Small-pox, Measles, Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhoea, Violent, &c. registered during the Week ending Saturday, 30th September 1876.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Estimated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
						Deaths of			Deaths from									
						Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violent.	Inquest Cases.	Deaths from	Deaths from
	LONDON—OUTER RING	366,414	681,251	464	127	49	60	1	3	2	2	4	4	11	14	17	11	11
20:1	Carshalton W - - -	12228	12539	15	7	1	3	-	-	-	-	-	1	-	3	3	2	2
2	Epsom (part of) * WH -	2671	9144	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-
36:1	Godstone (part of) * - -	2764	300	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37:1	Croydon WWH - - -	30551	71219	21	13	5	4	-	-	-	-	-	-	3	1	1	1	1
3	Mitcham WH - - -	11087	12394	8	5	1	2	-	-	-	-	-	-	-	-	-	-	-
38:1	Wimbledon HH - - -	3230	3087	11	3	-	1	-	-	1	-	-	-	-	-	-	-	-
2	Kingston WH - - -	6549	27496	13	11	3	3	-	-	-	1	-	-	-	-	-	-	-
3	Esher (part of) * - -	6601	7303	4	4	-	2	-	-	-	-	-	-	-	-	-	-	-
4	Hampton - - -	4573	15135	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-
39:1	Richmond WH - - -	3271	10339	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Mortlake - - -	2961	9616	5	4	3	1	-	-	-	-	-	-	1	-	-	-	-
40:1	Bromley (part of) * HH -	15669	19609	13	5	1	2	-	-	-	-	1	-	-	-	-	-	-
2	Chislehurst (part of) * W -	13063	10023	9	4	1	-	-	-	1	-	-	-	-	-	-	-	-
41:1	Healey H - - -	12499	12096	7	7	1	3	-	-	-	-	-	-	-	1	1	-	-
120:1	Sanbury W - - -	11046	5980	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines W - - -	12377	10689	13	3	1	3	-	-	-	-	-	-	-	-	-	-	-
124:1	Hillingdon WH - - -	6029	9712	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Uxbridge - - -	6173	5323	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes WL - - -	14587	10497	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-
125:1	Isleworth W - - -	7008	12980	8	6	-	3	-	-	-	-	-	-	1	1	1	-	-
3	Twickenham - - -	2477	10523	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford HL - - -	4370	20379	13	5	-	4	-	-	-	-	-	1	-	-	-	-	-
4	Chiswick - - -	1211	5208	5	3	1	1	-	2	-	-	-	-	-	-	-	-	-
4	Acton WH - - -	8067	12933	7	4	-	3	1	-	-	-	-	-	-	-	-	-	-
126:1	Harrow H - - -	12009	10699	3	3	-	1	-	-	-	-	-	-	-	1	1	-	-
2	Edgware - - -	9894	2450	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Wilmslow - - -	4363	12000	20	7	2	1	-	-	-	-	-	-	-	-	-	-	-
4	Hendon WH - - -	8233	9673	3	3	-	1	-	-	-	-	-	1	-	-	-	-	-
127:1	South Mumps - - -	15419	2224	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barnet W - - -	5423	7753	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley L - - -	4686	11498	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
128:1	Hornsey H - - -	2032	12657	12	13	5	3	-	-	-	-	2	1	-	-	-	-	-
3	Tottenham H - - -	4642	22299	14	5	3	-	-	-	-	1	-	-	-	1	1	-	-
3	Edmonton WW - - -	7465	12960	8	5	1	4	-	-	-	-	-	-	-	-	-	-	-
4	Enfield WH - - -	12653	14054	12	4	2	-	-	-	-	-	-	-	-	1	1	-	-
5	Waltham Abbey - - -	11017	5197	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	6493	7315	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
129:1	Hatfield (part of) * - -	3130	529	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
130:1	Boshey - - -	3028	6473	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
131:1	Stratford - - -	339	22296	21	14	4	2	-	-	-	-	-	-	-	-	-	-	-
3	West Ham WWWW - -	7245	44642	60	16	9	1	-	1	-	-	-	-	-	-	-	-	-
3	Leyton WW - - -	4274	15512	12	7	2	1	-	-	-	-	1	-	-	-	-	-	-
4	Walthamstow H - - -	6619	12701	11	4	1	2	-	-	-	-	-	-	-	-	-	-	-
132:1	Chigwell (part of) * H -	10485	5189	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
133:1	Romford (part of) * - -	9730	2379	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Ilford - - -	5493	2647	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4123	3575	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 909); 36:1, the two parishes of Warrington and Parry in Outer Ring; 37:1, the whole of Godstone sub-district, except the parish of Esher (pop. 1215); 38:1, the whole of Kingston sub-district, except the parishes of Esher and Kew (pop. 1744); 39:1, the whole of the Chislehurst sub-district, except the parishes of Chislehurst (pop. 1211) and of Barnet in Hatfield sub-district; 126:1, the whole of the Chigwell sub-district, except the parish of Chigwell; 127:1, only the parish of Dagenham in Romford sub-district.

—DEATHS and ANNUAL RATE OF MORTALITY in GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 30th September 1876.

ER N.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1876.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Seven Epidemic Diseases.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.			
ONDON	446,494	4,286,907	17.4	2.8	1427	—	312	16	12	61	7	18	31	47	66	—		
NDON -	78,080	3,489,428	18.4	2.5	1830	285	352	15	9	59	5	14	27	48	51	279		
NG -	368,414	797,179	12.9	1.4	197	48	60	1	2	2	2	4	4	3	14	10		

area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to miles, which is equivalent to the area of a circle having a radius of 14.902 miles. The Outer Ring has an area of which 3,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 3,189 acres are foreshore and tidal water; its area is, therefore, 122 square miles, equal to the square of a little more than side, and a circle of 6.28 miles radius.

TABLE 9.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
UTTA -	439,535	August 19	—	308	25.8	Fever 60.
RAY -	644,405	" 20	—	312	26.8	Cholera 24.
RAS -	307,582	" 11	—	263	27.1	Cholera 71.
S -	1,351,792	September 28	—	314	22.9	Typhoid fever 59; measles 10.
WELS -	183,000	" 23	197	61	22.4	Small-pox 2.
TERDAM -	289,981	" 23	311	103	15.4	—
TERDAM -	122,054	" 23	190	65	26.7	—
HAGUE -	100,254	" 23	83	61	21.3	Whooping-cough 2.
WHAGEN -	211,000	" 19	168	191	25.0	Diarrhoeal diseases 18.
KHOLM -	144,806	" 16	—	69	24.9	Diarrhoea 19.
STIANIA -	77,000	" 23	—	20	20.3	—
IN -	680,000	" 9	807	286	21.6	Diarrhoeal diseases 115; diphtheria 26.
GURG(State)	388,618	" 16	—	—	—	—
LAU -	240,471	" 16	300	127	27.6	Diarrhoeal diseases 26.
ICE -	183,450	" 23	—	122	22.9	Diarrhoeal diseases 25.
MA -	600,305	" 23	335	314	22.1	Small-pox 35; scarlet fever 14.
PRESTH -	306,000	" 16	333	202	25.1	Diarrhoea 26; measles 4.
I -	262,428	" 10	144	126	24.9	Malarial fever 15.
BE -	422,100	August 26	260	231	26.7	Diarrhoeal diseases 32.
W -	219,178	September 17	163	79	14.9	Fever 6.
ENGE -	176,000	"	—	—	—	—
ANDRIA -	212,034	September 9	163	217	23.4	Whooping-cough 11; typhoid fever 2.
YORK -	1,060,000	" 9	—	606	24.9	Diphtheria 12.
ELYN -	506,223	" 9	—	208	21.4	Diarrhoeal diseases 51.
LDLPHRIA -	625,594	" 9	—	226	20.2	Typhoid fever 24; in- fantile cholera 24.
W -	342,000	" 9	—	149	22.7	Diarrhoeal diseases 40.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 30th SEPTEMBER, 1876.
[Under the Superintendence of the Astronomer Royal.]

MOON.	PHASE OF MOON.	READINGS OF THERMOMETERS.										DIFFERENCE				WIND.				RAINF.	
		Barometer.					Thermometers.					Between				As deduced from Anemometers.					
		Mean daily reading.	Lowest.	Highest.	Mean daily value.	Range in day.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	U.S. M.	U.S. M.	U.S. M.	U.S. M.			
SEPT.																					
SUN. 24	First Cr.	59.518	58.0	54.2	55.8	11.8	54.2	58.8	55.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	
MON. 25	Great Cr.	59.707	58.0	54.2	55.8	11.4	54.2	58.8	55.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	
TUES. 26	Apogee.	59.488	58.0	54.2	55.8	10.3	54.2	58.8	55.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	
WED. 27	..	59.482	58.0	54.2	55.8	10.3	54.2	58.8	55.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	
THURS. 28	..	59.208	57.3	53.8	53.7	11.1	53.8	58.7	53.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	
FRI. 29	..	59.511	56.2	53.0	54.5	13.2	53.0	58.7	54.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	
SAT. 30	..	59.263	56.0	53.0	54.5	13.0	53.0	58.7	54.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	
Means.	..	59.453	56.4	53.6	54.5	12.6	53.6	58.7	54.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	
No. of Cal.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
DATE.		ELECTRICITY.										SKY AND ATMOSPHERE.									
SEPTEMBER.																					
SUNDAY.	24	Slight electricity shown in morning.										Cloudy with rain till evening; fine afterwards.									
MONDAY.	25	No electricity was shown.										A fine day; partially cloudy.									
TUESDAY.	26	No electricity was shown.										Generally overcast. Occasional rain.									
WEDNESDAY.	27	Slight positive and negative, with clouds and sunbursts during showers.										Overcast. Rain in morning.									
THURSDAY.	28	Slight positive and negative, with clouds and sunbursts during showers.										Generally cloudy. Showers of rain.									
FRIDAY.	29	No electricity was shown.										A heavy shower in early morning; very fine afterwards. Mist at night. Clear sky.									

NOTES.

The height of the cistern of the barometer is considered to be 160 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1844, December 31.—See *Phil. Trans.*, part 1, 1844. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperature of the air, of the numbers exhibited in column 4, include the observations of the dry thermometer read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M.; as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 60 years ending 31 December, 1875. In reading the 17th and 26th columns it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. The temperature of the water of the Thames is ascertained to the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 3 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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*General Register Office, Somerset House,
9th October 1876.*

UNITED KINGDOM.

DURING last week 5688 *births* and 2974 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2714. The mortality from all causes was at the average rate of 19 deaths annually in every 1000 persons living. The annual death-rate was 13 per 1000 in Edinburgh, 22 in Glasgow, and 16 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Plymouth 13, Nottingham 17, Brighton 18, London 18, Bradford 18, Leicester 18, Portsmouth 19, Birmingham 19, Bristol 20, Hull 20, Sunderland 20, Leeds 21, Liverpool 21, Sheffield 21, Wolverhampton 22, Newcastle-upon-Tyne 23, Oldham 24, Manchester 26, Salford 26, and the highest rate 28 in Norwich. The annual death-rate from the seven principal zymotic diseases averaged 3·2 per 1000 in the twenty towns. No death from these diseases was registered in Plymouth, whereas in the 19 other towns the zymotic rate ranged from 1·6 and 2·3 in Bristol and Leicester, to 7·5 both in Portsmouth and Salford. The fatal cases of scarlet fever in Portsmouth, which had been 20, 13, and 9 in the three preceding weeks, rose again to 14. Small-pox caused 7 more deaths in Manchester and Salford (including one in the Monsall Hospital), 9 in Liverpool, and 11 in London.

LONDON.

In LONDON 2476 BIRTHS and 1200 DEATHS were registered. Allowing for increase of population, the births exceeded by 168, whereas the deaths were 189 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 19·1 and 18·4 per 1000, further declined last week to 17·9. After distributing the deaths in institutions, in proportion to population, the rate was 16 per 1000 in the West, 16 in the North, 17 in the Central, 21 in the East, and 19 in the South groups of Districts.

The 1200 deaths included 11 from small-pox, 19 from measles, 57 from scarlet fever, 6 from diphtheria, 8 from whooping-cough, 34 from different forms of fever, and 35 from diarrhoea; thus to the seven principal diseases of the zymotic class 170 deaths were referred, against 170 and 171 in the two preceding weeks. These 170 deaths were 114 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·5 per 1000; this zymotic rate ranged from 1·2 in the Central, to 8·2 in the South groups of Districts. The deaths referred to each of these seven zymotic diseases were below the corrected average. The 57 fatal cases of scarlet fever were two less than those in the previous week, and included 48 in East and South London; 4 occurred in Mile End Old Town, 9 in Bow, 7 in Bermondsey, and 9 in Charlton and Woolwich. Measles caused 6 deaths in Camden Town. The 35 deaths from diarrhoea were 33 below the corrected weekly average. The 34 deaths referred to fever exceeded those returned in the previous week by seven, but were 7 below the corrected average number; 4 were certified as typhus, 24 as enteric or typhoid, and 6 as simple continued fever. The 4 fatal cases of typhus occurred in Fulham, Bethnal Green, Limehouse, and Battersea; 4 deaths were referred to enteric fever in Islington, 3 in Camberwell, and 2 in Fulham. The medical practitioner in certifying the cause of a death from typhus in Digby-walk, Bethnal Green, calls attention to the filthy condition of the house.

The returns from the Metropolitan Asylum District Small-pox Hospitals at Homerton and Stockwell afford evidence of the increased prevalence of small-pox in the Metropolis. These two hospitals contain 204 beds for in-patients, of which 153 were occupied on Saturday night last, against 95, 101, and 128 at the end of the three preceding weeks; 48 new cases were admitted during last week, of which 37 were vaccinated and 11 unvaccinated. Eleven fatal cases of small-pox were registered in London during the week, against 16, 11, and 15 in the three preceding weeks; of these, 5 were recorded in North and 6 in South London. Two occurred in the Small-pox Hospital at Highgate, admitted from the City and Fulham; three unvaccinated cases belonged to Islington, (two of which occurred in the Homerton Small-pox Hospital), one occurred in Newington, and four in the Stockwell Small-pox Hospital. Since the beginning of July, 121 deaths from small-pox have been registered in London, whereas in the first six months of the year only 33 deaths were referred to this disease.

Different forms of violence caused 60 deaths; 55 were the result of negligence or accident, including 25 from fractures and contusions, 7 from burns and scalds, 10 from drowning, and 5 of infants under one year of age from suffocation. Seven deaths were caused by horses or vehicles in the streets; from this class of accident 61 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 7th instant. Three cases of suicide were registered.

In the large Public Institutions 272 deaths were recorded, or 23 per cent. of the total deaths; of these, 157 occurred in Workhouse Establishments, 106 in Hospitals, and 9 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 378 patients on the 7th instant, of which 75 were under treatment for fever, 131 for scarlet fever, and 153 for small-pox. The London Fever Hospital contained 69 patients on Saturday last (against 72 at the end of the previous week), including 50 cases of scarlet fever and 16 of enteric fever.

GREATER LONDON.

In Greater London 2986 births and 1400 deaths were registered, equal to annual rates of 36·4 and 17·0 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 13·1 and 1·8 per 1000 respectively, against 17·9 and 2·5 in Inner London. The death from typhoid fever in Croydon sub-district occurred at Penge.

Dr. Frankland, F.R.S., reports as the result of his analysis of the waters supplied to the Metropolis during September, that taking unity to represent the amount of organic impurity (on this occasion) in a given volume of the Kent Company's water, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 1·4, Chelsea 1·9, West Middlesex 1·9, East London 2·0, Grand Junction 2·1, Lambeth 3·1, and Southwark 3·4. The Southwark and Lambeth Companies delivered water, which through inefficient filtration was slightly turbid, and contained moving organisms. With these exceptions, the river waters supplied by the London Companies were clear and transparent, and contained, as in August, a remarkably small proportion of organic impurity. The East London Company's water, owing to long storage, showed but slight traces of "previous animal contamination." The Kent Company's deep well water was of its usual excellent quality.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied by the Corporation to that town was "turbid, and contained numerous animalculæ and floating particles." The Loch Katrine water supplied to Glasgow is reported by Dr. Mills of the Andersonian University to have been nearly colourless, but to have contained suspended vegetable fibres.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 27, Bombay 26, Madras 44; Paris 22; Brussels 20; Amsterdam 19, Rotterdam 19, The Hague 23; Copenhagen 20; Stockholm 25; Christiania 13; Berlin 28, Hamburg 26, Breslau 29, Munich 30; Vienna 23; Buda-Pesth 32; Rome 25, Naples 25; Alexandria 59; New York 24, Brooklyn 21, Philadelphia 21, and Boston 21. The fatal cases of enteric fever in Paris, which in the seven preceding weeks had declined from 87 to 59, further fell last week to 35. Cholera caused 23 deaths in Bombay, and 47 in Madras.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·76 in.; the lowest reading was 29·14 in. at the beginning of the week, and the highest 30·02 in. on Monday morning. The mean temperature of the *air* was 58°·0, or 4°·5 above the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on Sunday and Monday, but showed a marked excess on each of the last five days of the week; on Monday the mean was 50°·1 and 4°·1 below the average, whereas it was 68°·1 on Friday and in excess by 10°·2. The lowest night temperature was 42°·1 on Monday, and the highest day temperature in the shade 72°·2 on Friday; the extreme range in the week was, therefore, 30°·1. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 118°·8 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 6°·0. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 57°·9. The mean degree of *humidity* of the air was 81, complete saturation being represented by 100. The general direction of the *wind* was southerly, and the horizontal movement of the air averaged 9·4 miles per hour, which was 0·3 below the average in the corresponding week of 16 years. *Rain* fell on five days of the week to the aggregate amount of 0·45 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at Crossness was 278,301 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of SEPTEMBER 1876; according to their returns 122,421,732 gallons or 556,218 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 231 gallons (105·0 decalitres) rather more than a *ton* by weight, to each house, and 32·6 gallons (14·8 decalitres) to each person, against 34·2 gallons during September 1875.

According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that during the year 1866 about 82 per cent. of the total supply of water for all purposes was for domestic use; applying this proportion to the total quantity supplied daily in the month of September 1876, it may be estimated that about 100,385,820 gallons were used for domestic purposes, or about 26·7 gallons per day for each inhabitant, against 28·0 in the corresponding month of last year.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for do- mestic consumption) during the Month of	
	SEPTEMBER 1875.	SEPTEMBER 1876.	SEPTEMBER 1875.	SEPTEMBER 1876.
TOTAL SUPPLY	520,099	520,628	126,241,078	122,421,732
From Thames	244,523	240,357	63,704,524	64,672,576
From Lea and from other Sources	275,576	280,271	62,536,554	57,749,156
THAMES.				
Chelsea	28,555	28,675	7,920,500	8,606,800
West Middlesex	47,209	48,440	10,403,570	10,536,545
Southwark and Vauxhall	80,230	80,600	19,275,500	19,200,000
Grand Junction	35,709	36,616	11,838,854	11,126,368
Lambeth	52,820	55,026	14,266,100	15,152,863
LEA AND OTHER SOURCES.				
New River	123,628	124,785	30,633,000	25,138,000
East London	107,851	110,354	25,040,000	26,233,600
Kent	44,097	46,133	6,863,554	7,377,556

Note.—The Return for September 1876, as compared with that for the corresponding month of 1875, shows an increase of 9529 houses, and a decrease of 3,819,346 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING SEPTEMBER.

Royal College of Chemistry, South Kensington Museum,
6th October 1876.

SIR,

I HAVE to report to you in the following Table the results of the chemical examination of the waters supplied to the Metropolis during the month of September, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill, and by the Glasgow water supply from Loch Katrine furnished by Dr. Mills.

Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of the water supplied by each of the other Metropolitan Companies was:—New River 1·4, Chelsea 1·9, West Middlesex 1·9, East London 2·0, Grand Junction 2·1, Lambeth 3·1, and Southwark 3·4.

R R 2

The water delivered by the Southwark and Lambeth Companies was slightly turbid from inefficient filtration, and contained moving organisms. The remaining water supplied from the Thames by the Chelsea, West Middlesex, and Grand Junction Companies was clear and transparent, and contained, as in August, a remarkably small proportion of organic matter.

The water from the Lea delivered by the New River and East London Companies was also remarkable for its comparative freedom from organic impurity. Owing to long storage, the water of the last-named Company exhibited comparatively little evidence of previous animal contamination.

The Kent Company's deep well water was of its usual excellent quality for dietetic purposes.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was turbid and contained numerous animalcules and floating particles.

Dr. Mills, Professor of Technical Chemistry in the Andersonian University, Glasgow, reports that the water supplied to that city from Loch Katrine was nearly colourless, but contained suspended vegetable fibres.

The Registrar General, &c., &c.

I am, &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Impurity.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Previous Sewage or Animal Contamination. (Estimated.)	Chlorine.	Total Hardness.
THAMES.											
Chelsea - - -	{ 15th September, Cab Rank, Horse Guards. }	14.3	26.06	.006	.011	.003	.176	.189	1460	1.50	18.3
West Middlesex -	{ 15th September, Cab Rank, Portland-road. }	15.0	35.30	.003	.013	.001	.180	.173	1290	1.54	15.6
Southwark and Vauxhall - -	{ 15th September, Cab Rank, St. George's Church, Borough. }	14.7	24.74	.185	.036	.001	.167	.194	1300	1.53	12.9
Grand Junction -	{ 15th September, Lancaster-gate, Hyde Park. }	13.7	26.30	.103	.014	0	.153	.173	1200	1.51	14.3
Lambeth - - -	{ 15th September, Cab Rank, Westminster Bridge-road. }	14.9	26.06	.189	.014	.001	.132	.197	1510	1.54	15.6
OTHER SOURCES.											
New River - - -	{ 15th September, Cab Rank, Tottenham-court-road. }	15.0	24.33	.003	.006	0	.195	.203	1630	1.44	15.6
East London - -	{ 15th September, Royal Hotel, Mile-End-rd. }	14.0	24.36	.007	.014	0	.090	.104	620	1.33	17.7
Kent - - -	{ 15th September, Deptford Bridge Police Station. }	13.0	41.78	.047	.009	0	.484	.433	2630	2.40	20.0
Birmingham* -	{ 9th September, 2 Court, Holland-st. }	15.5	20.60	.325	.003	.003	.176	.241	1360	1.51	12.9
Glasgow† - - -	{ 20th September, Loch Katrine water service }	12.4	3.20	.151	.002	.004	0	.006	0	.75	.8
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.

† Analysed by Dr. H. J. Mills, F.R.S., of the Andersonian University, Glasgow.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the water. The Table is to be read thus: the Chelsea Company's water, collected on the 15th September at the Horse Guards' cab-rank, had a temperature of 14.3° C.; 100,000 lbs. of it contained 26.06 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained .006 lb. of carbon and .011 lb. of nitrogen. The above quantity of water also contained .003 lb. of ammonia, and .176 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was .189 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 1460 lbs. of average London sewage. By gradual oxidation, this animal contamination has been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1.59 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 18.3 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

As the Kent Company's water is unpolluted, and as it is drawn from deep wells, the evidence of previous sewage or animal contamination which it exhibits may safely be disregarded.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 7th day of October 1876, in the following large Towns.

TOWNS AND ROUGHS. <small>(see Boundaries for LONDON DUBLIN.)</small>	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1876.†	Persons to an Acre. (1876.)	Registered during the Week ending 7th October 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
TOWNS in the UNITED KINGDOM.	11,111	8,028,595	37.7	5688	2974	72.2	55.7	13.17	0.84	2.13	
LONDON	75,362	3,489,428	46.3	2475	1200	73.2	62.1	14.44	0.45	1.14	
MANCHESTER	2,354	100,633	42.7	64	34	60.0	48.9	59.2	15.11	0.06	0.15
LIVERPOOL	4,496	124,867	27.8	70	46	65.0	53.0	58.2	14.65	0.80	2.03
BIRMINGHAM	7,472	83,430	11.2	49	44	71.8	48.0	57.8	14.00	0.83	1.36
GLoucester	1,395	72,230	51.5	47	18	67.0	53.0	58.4	14.68	0.11	2.03
LEEDS	4,453	109,539	46.8	146	76	68.4	48.8	57.8	14.17	0.14	0.36
BRISTOL	3,396	72,549	21.4	51	31	67.2	42.0	54.8	13.39	0.47	1.19
GLoucester	8,406	871,839	44.3	305	127	68.0	40.4	55.2	12.89	1.38	3.50
GLoucester	3,200	113,531	35.8	69	40	70.2	39.5	56.6	13.61	0.83	2.11
GLoucester	1,996	93,627	46.9	44	31	69.8	40.0	54.7	12.61	1.67	4.75
GLoucester	5,810	531,541	100.1	331	211	67.8	43.6	53.0	12.78	0.50	1.27
GLoucester	4,293	857,917	83.4	221	178	70.0	40.3	56.1	13.39	0.64	1.63
DUBLIN	5,170	138,435	26.8	147	69	69.6	38.1	53.9	12.89	0.86	2.19
DUBLIN	4,666	88,609	19.0	84	61	-	-	-	-	-	-
DUBLIN	7,220	173,733	24.1	144	69	65.0	48.0	53.1	11.17	1.24	3.40
DUBLIN	31,572	291,680	18.5	251	117	63.0	40.0	53.0	11.67	1.67	4.24
DUBLIN	19,651	274,914	14.0	316	111	68.0	36.0	53.9	12.17	0.69	1.75
DUBLIN	3,035	156,933	37.7	124	53	67.0	41.0	55.8	12.89	1.23	3.13
GLoucester	3,346	108,545	32.8	91	48	71.0	39.0	54.2	12.33	0.78	1.98
GLoucester	5,371	139,329	26.1	113	63	-	-	-	-	0.57	1.46
GLoucester	4,191	215,146	51.3	118	55	-	-	-	-	-	-
GLoucester	6,033	545,144	90.4	364	225	62.8	40.8	52.9	11.61	1.43	3.63
GLoucester	10,050	314,666	31.3	141	96	68.4	47.5	57.6	14.17	0.78	1.98

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.

† Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by figures of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The town of Dublin is taken as stationary at the number enumerated in April 1871.

2.—DEATHS and RATE of MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 7th day of October 1876.

TOWNS, &c. <i>(see Boundaries for LONDON DUBLIN.)</i>	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Inquest Cases.	Deaths in Public Institutions.
				Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Poison.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.		
D TOWNS	19.5	3.2	3596	111	486	36	37	119	17	24	80	110	191	188	403		
L	17.9	2.5	1290	239	219	11	19	57	6	8	34	35	60	106	272		
M	17.6	3.1	34	6	3	-	-	2	1	-	2	1	-	-	7		
YOUTH	18.8	7.5	45	5	10	-	-	14	1	2	1	-	1	1	2		
CH	27.5	5.6	44	10	11	-	-	3	1	-	1	4	4	4	2		
SEX	12.0	0.0	12	2	7	-	-	-	-	-	-	-	-	1	2		
L	19.6	1.6	75	18	17	-	-	-	-	-	1	5	3	4	6		
HAMPTON	22.3	4.3	31	10	7	-	-	2	-	1	-	3	-	3	4		
SHAM	19.8	3.7	127	23	23	-	-	1	3	1	9	9	19	19	16		
HER	18.4	2.3	40	12	9	-	-	1	2	-	1	-	-	-	1		
SHAM	17.3	2.3	31	7	7	-	-	3	-	-	1	-	2	3	2		
OCK	21.1	3.9	211	55	55	9	-	7	1	1	9	12	6	7	27		
STER	26.0	3.6	173	45	115	1	3	8	-	1	6	7	9	17	23		
D	25.0	7.5	69	22	10	5	3	1	-	2	-	7	-	-	2		
M	24.3	3.5	41	12	9	-	-	1	-	-	1	4	-	-	3		
RED	17.7	2.7	69	8	10	-	3	1	1	-	-	3	2	2	6		
	20.9	3.2	117	31	19	-	3	4	-	1	5	5	3	3	8		
RED	21.1	4.3	111	28	19	-	-	9	-	4	4	5	3	3	9		
	20.2	3.4	53	15	14	-	2	-	-	2	1	4	3	3	8		
LAND	20.3	6.7	43	14	8	-	-	2	-	-	3	3	3	3	2		
WED-ON-TYNE	23.1	3.7	62	20	12	-	1	3	1	1	1	3	3	3	10		
	15.9	3.5	96	14	22	-	2	2	-	2	3	3	4	3	25		

Births and Deaths registered last Week.

TABLE 2. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTIETH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2031	2057	1893	2248	2168	2169	2168	2234	2314	2246	2156.8	2476
Males	1054	1074	975	1149	1068	1069	1137	1162	1203	1149	1104.0	1299
Females	977	983	918	1099	1100	1100	1031	1072	1111	1097	1052.8	1177
TOTAL Deaths	1344	1182	1299	1367	1279	1283	1276	1386	1242	1397	1298.5	1200
Males	669	627	649	710	693	651	626	706	623	747	670.1	620
Females	675	555	650	657	586	632	650	680	619	650	628.4	580

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 3. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.
TOTAL Deaths	1475	1878	1973	1679	1572	1509	1370	1288	1231	1119	1280	1230	1200
0-20	839	1215	1269	1032	906	779	736	631	617	505	569	551	577
20-40	191	166	203	179	192	226	185	189	164	172	224	225	225
40-60	212	233	236	210	217	222	217	217	211	199	235	202	211
60-80	198	220	207	219	208	228	191	216	196	206	219	212	165
at 80 years & upwds.	35	44	56	39	49	54	41	35	43	37	40	40	34
Deaths of children	538	822	895	736	583	492	451	394	344	272	290	285	298
1-5	197	281	271	196	216	198	194	162	176	140	177	173	169
5-20	104	112	103	100	102	89	91	75	97	93	102	95	110
Deaths from 7 principal Zymotic Diseases	373	583	669	523	416	361	319	246	210	171	170	171	170
" Smallpox	2	8	7	1	9	5	10	8	5	16	11	15	11
" Measles	24	24	28	21	22	25	10	11	11	8	7	8	19
" Scarlet Fever	35	35	38	43	46	57	41	50	50	48	59	57	57
" Diphtheria	9	10	9	9	4	3	8	1	6	6	6	5	6
" Whooping-cough	42	29	46	38	25	26	21	32	24	17	16	14	8
" Typhus fever	1	3	3	5	3	5	2	1	1	4	8	3	4
" Enteric (or Typhoid) fever	10	12	14	9	10	13	12	12	11	16	11	19	24
" Simple Contag. fever	1	5	2	1	6	6	1	6	3	1	1	6	4
" Diarrhoea	249	457	522	401	294	232	198	134	99	53	45	42	35
" Simple Cholera	11	23	26	21	11	5	4	5	5	1	1	1	1
" Dis. of Respiratory Organs	149	162	156	150	180	139	130	141	149	145	221	191	206
" Phthisis	160	156	170	138	149	186	155	190	167	146	152	144	150
" Heart Diseases	75	69	73	74	75	79	58	71	78	72	72	72	69
Violent Deaths	60	56	80	63	57	55	68	47	48	38	74	51	60
Inquest Cases	103	93	114	100	104	94	107	71	88	56	123	96	106
Deaths in Public Institutions	262	226	246	240	250	268	244	242	231	198	273	273	272
TEMPERATURE OF THE AIR:													
Mean	65.5	70.5	63.5	61.2	66.7	72.0	59.0	56.7	57.5	51.5	57.5	56.8	56.0
Mean of Highest readings	80.8	86.7	76.2	74.8	82.2	85.6	70.5	68.0	67.3	60.5	69.8	64.4	66.7
Mean of Lowest readings	51.9	56.6	54.1	52.1	53.3	60.4	50.2	48.9	51.6	43.8	47.6	51.6	50.8
Mean Temperature of the Water of the Thames	66.8	69.5	69.7	66.7	65.8	69.6	68.8	63.3	60.9	58.6	57.8	59.4	57.9
Humidity of the Air	63	63	72	72	64	67	74	76	79	82	78	84	81
Rain-fall in inches	0.00	0.00	0.35	0.67	0.00	0.25	0.64	0.74	0.99	0.19	0.29	0.96	0.45

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thrustons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filler, Esq., F.G.S., F.M.S., Leeds; Mr. S. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 8. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTIETH Week of the Year 1876.

OF DEATH.	Average in the Fortieth Week of the 10 years 1866-75.	In the Week ending Saturday, October 7, 1876.										CAUSES OF DEATH.	Average in the Fortieth Week of the 10 years 1866-75.	In the Week ending Saturday, October 7, 1876.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.												ALL AGES.									
		Mean Temp.	0-1.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-35.	35-40.			Mean Temp.	0-1.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-35.	35-40.
Temperature	53.6	53.0	0-1.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-35.	Mean Temperature	53.6	53.0	0-1.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-35.		
ISSES	1298.5	1290	289	109	119	168	211	185	34		9. Stricture of Intestines	7.7	2	-	-	-	-	-	-	-	-		
CAUSES	1292.0	1198	289	109	119	168	210	185	34		10. Fistula	4.4	-	-	-	-	-	-	-	-	-		
C DISEASES											11. Stomach Disease, &c.	5.9	6	1	-	-	-	-	-	-	-		
Typhoid	16.7	11	-	1	4	6	-	-	-	-	12. Pancreas Disease, &c.	2.5	1	-	-	-	-	-	-	-	-		
Fever	18.6	10	4	13	2	-	-	-	-	-	13. Hepatitis	2.5	1	-	-	-	-	-	-	-	-		
Fever	18.6	57	8	23	35	1	-	-	-	-	14. Jaundice	4.4	4	1	-	-	-	-	-	-	-		
Fever	18.6	6	-	3	1	-	-	-	-	-	15. Liver Disease, &c.	16.9	22	-	-	-	-	-	-	-	-		
Fever	18.6	1	-	7	1	-	-	-	-	-	16. Spleen Disease, &c.	2.5	1	-	-	-	-	-	-	-	-		
Fever	18.6	4	4	3	1	1	1	1	1	1	ORDER 5.												
Fever	18.6	1	-	1	1	1	1	1	1	1	1. Nephritis	3.0	5	-	-	1	2	1	1	1	1		
Fever	18.6	2	-	1	1	1	1	1	1	1	2. Ischuria	1.1	-	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	3. Bright's Dis (Nephria)	11.9	10	-	-	1	3	2	2	2	2		
Fever	18.6	2	-	1	1	1	1	1	1	1	4. Diabetes	3.6	3	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	5. Calculus (Stones)	7.7	1	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	6. Cystitis	9.9	2	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	7. Kidney Disease, &c.	6.4	9	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	ORDER 6.												
Fever	18.6	2	-	1	1	1	1	1	1	1	1. Ovarian Dropsy	7.8	-	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	2. Uterine Disease, &c.	2.8	-	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	ORDER 7.												
Fever	18.6	2	-	1	1	1	1	1	1	1	1. Synovitis (Arthritis)	4.5	-	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	2. Joint Disease, &c.	4.5	-	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	ORDER 8.												
Fever	18.6	2	-	1	1	1	1	1	1	1	1. Phlegmon	2.8	-	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	2. Ulcer	1.1	-	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	3. Skin Disease, &c.	1.1	-	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	IV. DEVELOPMENTAL DISEASES.												
Fever	18.6	2	-	1	1	1	1	1	1	1	ORDER 1.												
Fever	18.6	2	-	1	1	1	1	1	1	1	1. Premature Birth	21.1	22	22	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	2. Cyanosis	1.8	-	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	3. Spina Bifida	1.0	-	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	4. Other Malformations	6.6	-	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	5. Teething	10.1	7	2	5	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	ORDER 2.												
Fever	18.6	2	-	1	1	1	1	1	1	1	1. Paramecia	2.8	1	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	2. Childbirth (see Puer-	5.1	6	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	peral Fever)	-	-	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	ORDER 3.												
Fever	18.6	2	-	1	1	1	1	1	1	1	1. Old Age	24.8	24	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	ORDER 4.												
Fever	18.6	2	-	1	1	1	1	1	1	1	1. Atrophy and Debility	66.4	55	40	6	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	V. VIOLENT DEATHS, &c.												
Fever	18.6	2	-	1	1	1	1	1	1	1	ORDER 1.												
Fever	18.6	2	-	1	1	1	1	1	1	1	(ACCIDENT OR NEGLIGENCE.)												
Fever	18.6	2	-	1	1	1	1	1	1	1	1. Fractures & Contusions	17.7	20	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	2. Wounds (Gunshot)	9.9	7	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	3. Burns and Scalds	8.5	7	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	4. Poison	9.9	7	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	5. Drowning	5.6	10	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	6. Suffocation	6.7	7	5	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	7. Otherwise	2.1	4	5	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	ORDER 2.												
Fever	18.6	2	-	1	1	1	1	1	1	1	(HOMICIDES.)												
Fever	18.6	2	-	1	1	1	1	1	1	1	1. Murder & Manslaughter	1.7	-	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	ORDER 3.												
Fever	18.6	2	-	1	1	1	1	1	1	1	(SUICIDES.)												
Fever	18.6	2	-	1	1	1	1	1	1	1	1. Wounds (Gunshot)	2.2	-	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	2. Poison	1.2	-	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	3. Drowning	7.7	-	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	4. Hanging	9.9	-	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	5. Otherwise	2.8	-	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	ORDER 4.												
Fever	18.6	2	-	1	1	1	1	1	1	1	(EXECUTIONS.)												
Fever	18.6	2	-	1	1	1	1	1	1	1	1. Hanging	-	-	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	Violent Deaths (not classed)	7.8	2	1	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	Sudden Deaths (Cause unascertained)	4.4	1	-	-	-	-	-	-	-	-		
Fever	18.6	2	-	1	1	1	1	1	1	1	Causes not specified or ill-defined	6.1	1	1	-	-	-	-	-	-	-		

Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

418 *Population, Total Births and Deaths, and Deaths from some Zymotic and other C.*

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and FROM SMALL-POX, MEASLES, during the Week

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
				Infants under 1 Year of Age.	Persons aged 10 years & upwards	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Dysentery.	Violence.
LONDON	3,234,260	2476	1200	289	219	11	19	67	6	8	4	24	6	35	60
WEST DISTRICTS	561,350	406	185	45	40	1	8	3	1	1	1	4	1	8	11
NORTH DISTRICTS	151,720	574	251	87	48	3	6	0	2	2	1	3	1	12	9
CENTRAL DISTRICTS	314,203	182	111	23	10	1	1	1	1	1	1	1	1	3	13
EAST DISTRICTS	636,111	254	280	78	47	1	8	18	1	3	2	1	3	7	21
SOUTH DISTRICTS	947,662	136	375	74	74	6	5	30	3	2	1	10	2	3	7
WEST DISTRICTS.															
St. Mary Paddington WH	49726	36	12	4	4	1	1	1	1	1	1	1	1	1	1
St. John Paddington H	24263	16	9	1	3	1	1	1	1	1	1	1	1	1	1
Kenington Town W	91644	79	40	13	6	1	1	1	1	1	1	1	1	1	1
Neompton H	28654	16	3	1	1	1	1	1	1	1	1	1	1	1	1
St. Peter Hammersmith	9042	8	3	1	2	1	1	1	1	1	1	1	1	1	1
St. Paul Hammersmith H	85420	51	13	6	3	1	1	1	1	1	1	1	1	1	1
Fulham WH	23330	38	10	4	3	1	1	1	1	1	1	1	1	1	1
Chelsea South HHH	20420	84	13	2	5	1	1	1	1	1	1	1	1	1	1
Chelsea North-west WHHH	22926	11	12	1	3	1	1	1	1	1	1	1	1	1	1
Chelsea North-east	21599	16	1	1	1	1	1	1	1	1	1	1	1	1	1
Manor Square H	16408	7	4	1	1	1	1	1	1	1	1	1	1	1	1
May Fair W	17354	12	6	2	3	1	1	1	1	1	1	1	1	1	1
Belgrave HH	87973	29	14	1	4	1	1	1	1	1	1	1	1	1	1
St. John Westminster HH	88473	82	10	4	1	1	1	1	1	1	1	1	1	1	1
St. Margaret Westminster WHHH	87431	11	11	1	4	1	1	1	1	1	1	1	1	1	1
Golden Square WH	12440	6	1	1	1	1	1	1	1	1	1	1	1	1	1
Berwick-street H	20748	7	7	1	3	1	1	1	1	1	1	1	1	1	1
St. Anne's Boho HHHH	17682	14	4	1	2	1	1	1	1	1	1	1	1	1	1
NORTH DISTRICTS.															
All Souls Marylebone HHHH	28379	21	7	1	2	1	1	1	1	1	1	1	1	1	1
Carver's Square H	16425	4	4	1	1	1	1	1	1	1	1	1	1	1	1
Rectory Marylebone WH	28364	21	10	5	3	1	1	1	1	1	1	1	1	1	1
St. Mary Marylebone HHH	31784	19	3	1	1	1	1	1	1	1	1	1	1	1	1
Christchurch Marylebone H	28044	22	8	2	1	1	1	1	1	1	1	1	1	1	1
St. John Marylebone H	33126	23	7	2	1	1	1	1	1	1	1	1	1	1	1
Hamstead WHHL	33281	30	7	1	4	1	1	1	1	1	1	1	1	1	1
Regent's Park Pantheon H	32200	20	15	1	5	1	1	1	1	1	1	1	1	1	1
Tottenham-court WHH	39370	11	10	1	3	1	1	1	1	1	1	1	1	1	1
Gray's Inn Lane HH	29221	9	13	1	5	1	1	1	1	1	1	1	1	1	1
Romers Town	32533	24	12	5	1	1	1	1	1	1	1	1	1	1	1
Camden Town W	17943	20	16	3	3	1	1	1	1	1	1	1	1	1	1
Keats's Town W	68198	60	31	4	3	1	1	1	1	1	1	1	1	1	1
Islington West HHH	97620	73	31	1	3	1	1	1	1	1	1	1	1	1	1
Islington East WHHH	115608	100	48	13	11	1	1	1	1	1	1	1	1	1	1
Stoke Newington H	9641	16	4	1	2	1	1	1	1	1	1	1	1	1	1
Stamford Hill	8306	4	3	1	2	1	1	1	1	1	1	1	1	1	1
West Hackney	29060	21	9	3	1	1	1	1	1	1	1	1	1	1	1
Hackney WHHHH	50104	37	24	5	1	1	1	1	1	1	1	1	1	1	1
South Hackney	36339	24	7	6	1	1	1	1	1	1	1	1	1	1	1
CENTRAL DISTRICTS.															
St. George Bloomsbury	17838	9	5	2	1	1	1	1	1	1	1	1	1	1	1
St. Giles South WH	18109	9	16	4	2	1	1	1	1	1	1	1	1	1	1
St. Giles North	16594	4	5	2	1	1	1	1	1	1	1	1	1	1	1
Long Acre	11879	2	4	2	1	1	1	1	1	1	1	1	1	1	1
Charing Cross HH	9649	3	4	1	1	1	1	1	1	1	1	1	1	1	1
St. Mary-le-Strand	8378	5	1	1	1	1	1	1	1	1	1	1	1	1	1
St. Clement Danes H	10735	6	9	1	1	1	1	1	1	1	1	1	1	1	1
St. George-the-Martyr HHHH	20531	8	5	2	1	1	1	1	1	1	1	1	1	1	1
St. Andrew Eastern W	18639	13	7	1	1	1	1	1	1	1	1	1	1	1	1
St. Paul's Hill H	9006	5	2	1	1	1	1	1	1	1	1	1	1	1	1
St. James Clerkenwell W	18917	14	7	1	1	1	1	1	1	1	1	1	1	1	1
Amwell Clerkenwell	14884	6	4	1	1	1	1	1	1	1	1	1	1	1	1
Fentonville	18837	8	3	1	1	1	1	1	1	1	1	1	1	1	1
Gowell-street	18749	14	3	1	1	1	1	1	1	1	1	1	1	1	1
Old-street H	15163	7	1	1	1	1	1	1	1	1	1	1	1	1	1
City-road HHL	18301	24	7	4	1	1	1	1	1	1	1	1	1	1	1
Whitcross-street	12798	5	2	1	1	1	1	1	1	1	1	1	1	1	1
Finsbury	10741	13	4	1	1	1	1	1	1	1	1	1	1	1	1
St. Botolph East London H	14540	10	4	1	1	1	1	1	1	1	1	1	1	1	1
Cripplegate	12636	5	2	1	1	1	1	1	1	1	1	1	1	1	1
St. Sepulchre H	17588	2	18	1	1	1	1	1	1	1	1	1	1	1	1
St. Bride W	11135	2	2	1	1	1	1	1	1	1	1	1	1	1	1
Castle Baynard	4426	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Christchurch	6370	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Queenhithe	4743	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Abchurch-lane	8764	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Broad Street H	7845	2	1	1	1	1	1	1	1	1	1	1	1	1	1

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—W H—Hospital; L—Lunatic Asylum; W—A Workhouse Establishment receiving inmates from other Districts than that in which it stands at the foot of next page.

* The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1871.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
7, 7th October 1878.

REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1871.	Total Burials during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												Deaths in Public Institutions.	
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 15 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.		
EAST DISTRICTS.																	
Shoreditch	12400	6	1	1													
and Shoreditch HL†	12545	7	1	1													
New Town W	27855	21	11	4	4												
Old Town	26853	23	9	2	2												
on West W	24162	17	15	2	2												
on East H	19169	15	8	1	1												
road	22023	25	19	4	4												
St Paul Green WHL†	48453	40	21	11	11												
St Paul Green	26577	20	9	1	1												
St Paul Green	21273	19	9	6	6												
St H	22462	11	4	2	2												
New Town W	15480	12	7	2	2												
St North	11567	7	3	2	2												
St Church H	13322	20	10	1	1												
St Fields	10301	7	3	2	2												
St	7224	4	2	1	1												
St. George East	17900	16	8	1	1												
St. George East	21250	24	7	4	4												
St. George East W	6803	5	4	1	1												
H	11640	4	4	1	1												
W	16131	21	8	6	6												
W	22019	21	13	4	4												
Old Town Western	26126	23	11	2	2												
Old Town Eastern W & H	15024	40	25	6	6												
WHL†	67765	77	39	9	10		1	9		1							16
W	46211	37	14	4	2												
SOUTH DISTRICTS.																	
St Southwark WH	14575	12	8	4	4												
St Southwark H	12677	8	3	1	1												
St	20421	14	5	1	1		1										
road WH	10085	16	4	1	1												
road HL	12641	16	7	1	1												
St Paul	25053	20	8	1	1												
St Paul W	48345	46	25	2	2												
St Paul	16725	12	6	1	1												
Southwark H	4573	2	3	2	2												
St Paul W	12600	5	3	1	1												
St Paul	16727	14	6	1	1												
St Paul W	12706	12	4	1	1												
St Paul W	47052	48	11	4	4												
St Paul W	27096	25	14	2	2												
road 1st H	14074	11	4	1	1												
road 2nd H	12445	14	5	1	1												
Church 1st H	10462	23	20	4	4												
Church 1st W & H	25053	24	23	7	7		1	1									
on 1st	41226	51	7	2	2												
on 2nd	51221	20	7	1	1												
W	22454	20	14	1	1		4										
W	12526	7	1	1	1												
H	27347	25	7	2	2												
W	54014	64	25	4	4												
St HL	12725	15	11	1	1												
St	9429	4	1	1	1												
St	14475	6	3	1	1												
St	4041	3	1	1	1												
St WHL†	51224	24	16	4	4												
St	20821	29	13	2	2												
St Camberwell	52611	43	2	2	2												
Deptford	52714	52	16	4	4												
St Deptford	6474	5	7	2	2												
St West	21094	11	6	2	2												
St East WH	12675	16	5	2	2												
H	4530	1	1	1	1												
St	16440	11	5	1	1												
St Village WH	11515	10	2	1	1												
St H	12065	15	3	1	1												
H	2264	2	5	1	1												
St Dockyard	17226	12	10	3	3												
St Arsenal WHH	12331	14	10	4	4												
St West	12727	10	3	1	1												
St East W	12223	12	5	1	1												

Living WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the
by w:-

London Sick Asylum in Kentish Town sub-district.

City Workhouse in Islington East sub-district.

Islington

City Workhouse Hackney sub-district.

City Workhouse Hoxton New Town sub-district.

City Workhouse Mile End Old Town Eastern sub-district.

City

London City Workhouse in Mile End Old Town Eastern sub-district and Bow sub-district.

Stepney

Poplar & Stepney Sick Asylum

Westminster Union Industrial School in Westminster sub-district.

Small-pox and Fever Hospitals in Hackney and Islington sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from Smallpox, Measles, Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhoea, Violence, registered during the Week ending Saturday, 7th October 1876.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu-merated Popu-lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Influenza.	Causes not ascertained.
	LONDON—OUTER RING	368,414	651,381	510	306	47	54	-	3	3	3	1	3	0	7	9	
39:1	Carshalton W - - -	12338	12338	11	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Epsom (part of) * WH -	9971	9145	6	2	-	2	-	-	-	-	-	-	-	-	-	-
36:1	Godstone (part of) * - -	2754	280	-	2	-	2	-	-	-	-	-	-	-	-	-	-
37:1	Croydon WWH - - -	30651	71319	51	15	4	3	-	1	-	1	-	1	1	1	1	1
3	Mitcham WH - - -	11267	12684	6	2	1	-	-	-	1	-	-	-	-	-	-	-
38:1	Wimbledon HH - - -	3330	9097	8	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Kingston WH - - -	6540	37489	19	3	-	2	-	-	-	-	-	-	-	-	-	-
3	Esher (part of) * - - -	6001	7838	9	4	1	-	-	-	-	-	-	-	-	1	1	-
4	Hampton - - -	4073	10185	5	5	-	2	-	-	-	-	-	-	-	-	-	-
38:1	Richmond WH - - -	3271	16339	13	2	2	1	-	-	-	-	-	-	-	-	-	-
3	Mortlake - - -	3241	9816	7	2	-	1	-	-	-	-	-	-	-	-	-	-
40:1	Bromley (part of) * HH -	15999	19009	20	3	1	3	-	-	-	-	-	-	-	-	-	-
3	Chislehurst (part of) * W -	12665	10083	4	1	1	-	-	-	-	-	-	-	-	-	-	-
41:1	Bexley H - - -	12430	12605	11	4	-	1	-	-	-	-	-	-	-	-	1	-
126:1	Bunbury W - - -	11063	5600	5	3	1	1	-	-	-	-	-	-	-	-	-	-
3	Staines W - - -	13307	10330	2	2	-	1	-	-	-	-	-	-	-	-	-	-
124:1	Hillingdon WH - - -	6029	9713	3	5	2	2	-	-	-	-	-	-	-	-	-	-
3	Uxbridge - - -	6173	5389	-	3	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes WL - - -	14357	10407	6	10	2	4	-	-	2	-	-	-	-	-	-	2
125:1	Isleworth W - - -	7008	19280	15	5	-	3	-	-	-	-	-	-	-	-	2	3
3	Twickenham - - -	2477	10593	6	2	-	1	-	1	-	-	-	-	-	-	-	-
3	Brentford HL - - -	4370	20279	24	3	-	2	-	-	-	1	-	-	-	-	-	1
4	Chiswick - - -	1311	6808	5	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Aston WH - - -	6027	12033	17	6	1	-	-	-	-	-	-	-	-	-	-	-
126:1	Harrow H - - -	12600	10600	4	2	2	-	-	-	-	-	-	-	-	-	-	-
3	Edgware - - -	6004	2450	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4208	12660	12	6	1	5	-	-	-	-	-	2	-	-	-	-
4	Hendon WH - - -	5328	6272	2	1	-	1	-	-	-	-	-	-	-	-	-	-
127:1	South Mimms - - -	15419	5964	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Barnet W - - -	5432	7733	5	4	1	1	-	-	-	-	-	-	1	-	-	1
3	Finchley L - - -	4423	11422	3	9	1	2	-	-	-	1	-	-	1	-	-	2
128:1	Hornsey H - - -	3069	10257	19	4	-	2	-	-	-	-	-	-	-	-	-	-
3	Tottenham H - - -	4042	22909	29	11	2	2	-	-	1	1	-	-	1	2	2	-
3	Edmonton WW - - -	7423	12600	3	11	2	2	-	-	1	-	-	-	-	-	-	6
4	Enfield N/H - - -	12633	16054	3	4	2	1	-	-	-	-	-	-	-	-	-	-
3	Waltham Abbey - - -	11017	6197	3	2	-	-	-	-	-	1	-	-	-	-	-	-
3	Chesham - - -	5498	7515	2	-	-	-	-	-	-	-	-	-	-	-	-	-
124:1	Hatfield (part of) * - -	3130	569	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126:1	Banbury - - -	8026	5472	2	2	-	-	-	-	-	-	-	-	-	-	-	-
125:1	Stratford - - -	380	22200	26	6	3	2	-	-	-	1	-	-	-	-	-	-
3	West Ham WWWW - - -	7945	44043	61	16	4	-	-	1	-	-	1	1	-	-	-	-
3	Leyton WW - - -	6374	15512	16	6	4	1	-	-	-	-	-	-	-	-	-	4
4	Walthamstow H - - -	9519	12701	19	5	2	1	-	-	-	-	-	-	-	-	-	-
126:1	Chigwell (part of) * H -	10423	6169	6	2	2	1	-	-	-	-	-	-	-	-	-	-
125:1	Romford (part of) * - -	6730	2679	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Ilford - - -	5423	2047	1	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4125	6576	6	2	2	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 39:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 206); 36:1, the two parishes of Warrington and Shirley in Godwin sub-district; 36:2, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40:1, the whole of Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 1744); 41:1, the parish of Northaw in Hatfield sub-district; 126:1, the whole of the Chigwell sub-district, except the parish of Thapston; 127:1, only the parish of Dagenham in Romford sub-district.

Greater London, and 26 Foreign Cities.

—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 7th October 1876.

CITY N.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1876.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week							
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from					
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	
LONDON	446,494	4,386,607	17.0	2.4	1400	336	273	11	22	63	13	9	
MIDDX -	78,080	3,489,425	17.9	2.5	1200	269	219	11	19	57	6	3	
W.C. -	368,414	797,179	13.1	1.8	200	47	54	-	3	6	6	1	

Area of the Greater London is 446,494 acres, of which 4,907 acres are tidal water and foreshore. The radius, which is equivalent to the area of a circle having a radius of 14.902 miles. The Outer London, of which 3,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 3,189 acres are foreshore and tidal water. The area is, therefore, 122 square miles, equal to the square of a side, and a circle of 6.33 miles radius.

TABLE 2.—BIRTHS AND DEATHS, AND ANNUAL RATE OF MORTALITY IN 26 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
ATTA -	430,535	August 26	-	223	27.0	Fever 50.
AT -	644,406	September 5	-	327	26.5	Cholera 23.
AS -	397,552	August 18	-	335	24.0	Cholera 47; fever 1.
B -	1,351,792	October 5	-	786	22.1	Typhoid fever 3
BELG -	183,809	September 30	119	72	18.0	Small-pox 2.
BRUS -	289,961	" 20	217	108	18.5	Typhus and fever 2.
BRUS -	123,054	" 20	113	40	19.4	Measles 2; diphth.
BUGEN -	100,234	" 20	100	45	23.4	Whooping-cough
CHAGIN -	211,000	" 26	164	79	19.5	Whooping-cough
CHOLM -	144,306	" 23	-	71	26.3	Scarlet fever 6.
CHIANIA -	77,000	" 20	-	19	12.0	Scarlet fever 5.
CH -	986,000	" 16	284	533	23.4	Diarrhoeal diseases diphtheria 22.
CHUG (State)	335,518	" 16	321	194	20.0	Diarrhoeal diseases
CHU -	244,471	" 22	190	134	20.1	Diarrhoeal diseases
CH -	196,450	" 20	-	113	30.5	Diphtheria and
CH -	600,205	" 20	515	301	22.3	Small-pox 23.
CH -	300,000	" 22	275	163	21.0	Diarrhoea 20.
CH -	363,423	" 17	135	123	25.4	Typhoid fever 7
CH -	453,100	" 1	340	213	25.2	Small-pox 5.
CH -	219,173	-	-	-	-	-
CH -	174,000	-	-	-	-	-
CH -	212,034	September 16	151	246	20.1	Whooping-cough typhoid fever
CH -	1,060,000	" 16	-	494	24.3	Typhoid fever 1
CH -	506,223	" 16	-	200	20.6	Diphtheria 17.
CH -	325,594	" 16	-	231	20.3	Cholera, infant typhoid fever
CH -	342,000	" 16	-	140	21.4	Diphtheria 3.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS
OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 41. 1876. VOL. XXXVII.] WEEK ENDING SATURDAY, OCTOBER 14. [Price 1½d.

General Register Office, Somerset House,
16th October, 1876.

UNITED KINGDOM.

DURING last week 5675 *births* and 2945 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2730. The mortality from all causes was at the average rate of 19 deaths annually in every 1000 persons living. The annual death-rate was 18 per 1000 in Edinburgh, 18 in Glasgow, and 19 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Birmingham 14, Bradford 15, Newcastle-upon-Tyne 17, Hull 17, Sunderland 17, Brighton 18, Bristol 18, Wolverhampton 18, London 19, Sheffield 19, Plymouth 20, Liverpool 21, Leeds 21, Portsmouth 21, Leicester 22, Norwich 23, Manchester 23, Nottingham 23, Oldham 24, and Salford 29. The annual death-rate from the seven principal zymotic diseases averaged 2·9 per 1000 in the twenty towns, and ranged from 1·6 and 1·7 in Brighton and Sheffield, to 7·5 and 8·3 in Portsmouth and Salford. Thirteen deaths were referred to scarlet fever in Portsmouth. Small-pox caused 8 more deaths in Salford, 7 in Liverpool, and 16 in London.

LONDON.

In LONDON 2358 BIRTHS and 1257 DEATHS were registered. Allowing for increase of population, the births exceeded by 20, whereas the deaths were 163 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 18·4 and 17·9 per 1000, rose last week to 18·8. After distributing the deaths in institutions, in proportion to population, the rate was 17 per 1000 in the West, 17 in the North, 23 in the Central, 20 in the East, and 20 in the South groups of Districts.

The 1257 deaths included 16 from small-pox, 7 from measles, 57 from scarlet fever, 8 from diphtheria, 14 from whooping-cough, 38 from different forms of fever, and 34 from diarrhoea; thus to the seven principal diseases of the zymotic class 174 deaths were referred, against 171 and 170 in the two preceding weeks. These 174 deaths were 102 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·6 per 1000; this zymotic rate ranged from 1·5 in the Central, to 3·6 in the South groups of Districts. The deaths referred to each of these seven zymotic diseases, except small-pox, were below the corrected average. The 57 fatal cases of scarlet fever corresponded with the number in the preceding week, and included 19 in East, and 23 in South London; 10 occurred in Bethnal Green, 4 in Mile End Old Town, 7 in Lambeth, and 4 in Woolwich. All the 7 deaths from measles were returned in the East and South groups of Districts. Two fatal cases of diphtheria occurred in Islington. The 38 deaths referred to fever exceeded those returned in any week since January 1875, but were 5 below the corrected average number for the corresponding week in the last 10 years; 6 were certified as typhus, 25 as enteric, and 6 as simple continued fever. The 6 fatal cases of typhus occurred in Islington, Hackney, Bethnal Green, Walworth, Rotherhithe, and Lambeth; the Islington case was recorded in the Homerton Fever Hospital. Two deaths from enteric fever occurred both in Islington and Bow.

The fatal cases of small-pox, which had been 15 and 11 in the two previous weeks, rose to 16 last week, of which one was recorded in the West, 7 in the

North, and 8 in the South groups of Districts; one occurred in Notting Hill, one in Pancras, 5 in Islington, one in Stepney, 4 in Southwark, 2 in Walworth, one in Lambeth, and one in Lewisham. Of these fatal cases, 6 were certified as unvaccinated, 5 as vaccinated, and in the five other cases the medical certificates of the cause of death did not furnish any information relative to vaccination. The 5 deaths from small-pox, after vaccination, were all of adults, who had been vaccinated in infancy, but not one of whom was stated to have been re-vaccinated. Only 5 of the 16 deaths from small-pox last week were recorded in the Small-pox Hospitals; of the eleven other cases, nine occurred among the working classes living under circumstances rendering isolation practically impossible. The two Metropolitan Asylum District Small-pox Hospitals at Homerton and Stockwell contained 175 patients on Saturday last, against numbers increasing steadily from 72 to 153 in the five preceding weeks.

Different forms of violence caused 52 deaths; 38 were the result of negligence or accident, including 17 from fractures and contusions, 2 from burns and scalds, 4 from drowning, 2 from poison, and 10 of infants under one year of age from suffocation. The deaths of a painter and of the wife of a rigger resulted from lead poisoning. A child aged five years died in St. Bartholomew's Hospital from hydrophobia. Four deaths were caused by horses or vehicles in the streets; from this class of accident 66 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 15th instant. Twelve cases of suicide were registered.

In the large Public Institutions 255 deaths were recorded, or 20 per cent. of the total deaths; of these, 119 occurred in Workhouse Establishments, 131 in Hospitals, and 5 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 392 patients on the 14th instant, of which 76 were under treatment for fever, 124 for scarlet fever, and 175 for small-pox. The London Fever Hospital contained 60 patients on Saturday last (against 69 at the end of the previous week), including 44 cases of scarlet fever, and 15 of enteric fever.

GREATER LONDON.

In Greater London 2799 births and 1468 deaths were registered, equal to annual rates of 34.1 and 17.9 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 13.8 and 1.8 per 1000 respectively, against 18.8 and 2.6 in Inner London. The fatal case of fever in Croydon sub-district occurred at South Norwood, and was certified as "low fever." Three deaths from diphtheria were registered in Bromley sub-district.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 23, Bombay 27, Madras 39; Paris 23; Brussels 24; Amsterdam 21, Rotterdam 19, The Hague 26; Copenhagen 18; Stockholm 27; Christiania 17; Berlin 25, Hamburg 25, Breslau 25, Munich 31; Vienna 25, Budapesth 30; Rome 21; Naples 24, Turin 16; Brooklyn 22, Philadelphia 20, and Boston 25.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29.45 in.; the highest reading was 29.80 in. at the beginning of the week, and the lowest 29.06 in. on Wednesday. The mean temperature of the *air* was 57°.3, or 6°.0 above the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean considerably exceeded the average on each day of the week. On Sunday 8th, the mean was 62°.0 and 9°.8 above the average; and on Saturday, the coldest day, it was 52°.8, showing an excess of 2°.4. The lowest night temperature was 45°.4 on Saturday, and the highest day temperature in the shade 66°.4 on Thursday; the extreme range in the week was, therefore, 21°.0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 105°.7 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 4°.0. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 58°.9. The mean degree of *humidity* of the air was 87, complete saturation being represented by 100. The general direction of the *wind* was southerly, and the horizontal movement of the air averaged 13.7 miles per hour, which was 3.8 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0.99 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average *daily* quantity of sewage pumped into the River Thames was 283,902 cubic metres at Crossness, and 422,821 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 2. BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 14th day of October 1876, in the following large TOWNS.

CITIES AND BOROUGHS. <small>(Local Boundaries, as for LONDON and DUBLIN.)</small>	Area in Acres, exclusive of tidal water and marshes.	POPULATION estimated to the middle of the Year 1876.†	Persons to an Ave. (1876.)	Registered during the Week ending 14th October 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CELSIUS.) (CHEST-GRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
TOWNS in the UNITED KINGDOM.	212,202	3,022,595	37.7	5075	2045	70.9	41.5	55.2	12.80	1.51	3.84
ON - - -	75,282	3,460,422	46.3	2356	1257	68.4	45.4	57.8	14.06	0.50	2.51
STON - - -	2,284	100,533	42.7	51	24	68.0	55.0	59.6	15.54	0.50	2.59
MOUTH - - -	4,493	124,867	37.3	65	56	64.3	52.6	55.4	14.06	1.15	2.92
ICH - - -	7,473	58,420	11.3	73	36	67.0	48.3	57.2	14.09	0.46	1.08
OUTH - - -	1,265	72,230	51.8	69	31	68.5	47.8	56.2	12.44	1.71	4.34
OL - - -	4,453	199,530	44.8	111	63	64.6	42.4	55.7	12.17	1.20	3.05
HAMPTON - - -	5,396	72,546	31.4	51	26	63.1	43.3	54.2	12.29	1.34	3.40
IGHAM - - -	8,600	571,330	44.5	301	103	-	-	-	-	-	-
STER - - -	3,200	113,591	35.5	111	47	65.0	48.5	54.3	12.67	0.46	1.73
IGHAM - - -	1,996	63,637	46.9	101	41	70.9	48.2	56.6	12.67	0.86	2.08
POOL - - -	5,310	531,544	100.1	400	207	80.6	46.5	53.3	11.34	1.55	3.93
AMSTER - - -	4,323	367,917	83.4	261	166	63.3	46.3	53.7	12.08	1.96	4.95
ED - - -	5,170	123,425	23.8	123	78	63.3	41.5	53.3	11.64	2.12	5.38
AM - - -	4,666	88,609	19.0	77	41	-	-	-	-	-	-
FORD - - -	7,220	173,783	34.1	161	50	64.3	46.8	54.0	12.22	2.40	6.10
S - - -	21,672	221,580	13.3	266	117	65.0	45.9	56.0	12.75	1.72	4.37
FIELD - - -	19,551	274,914	14.0	224	109	65.5	46.0	54.4	12.46	1.45	3.68
- - -	3,435	134,923	37.7	97	45	65.8	44.0	54.8	12.08	1.82	4.53
IRELAND - - -	3,906	108,343	33.8	84	36	66.6	45.9	55.6	12.12	1.06	2.70
ASTLE-ON-TYNE	5,371	130,920	35.1	121	46	-	-	-	-	-	-
BURGH - - -	4,191	215,146	51.3	127	76	-	-	-	-	-	-
LOW - - -	6,033	545,144	90.4	325	198	66.7	46.5	51.9	11.88	2.70	6.86
IS - - -	10,060	214,666	31.3	157	115	62.3	45.0	53.3	11.64	1.65	4.19

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.

† Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The town of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 14th day of October 1876.

BOUGHS, &c. <i>(Local Boundaries, as for LONDON and DUBLIN.)</i>	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Infectious Cases.	Deaths in Public Institutions.		
	From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from													
				Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Marasmus.	Violence.	Infectious Diseases.					
20 TOWNS - - -	19.2	2.9	2564	781	443	32	27	123	12	22	73	90	112	103	209	-	-		
ON - - -	18.1	2.8	1257	336	236	16	7	57	8	14	35	34	55	34	265	-	-		
STON - - -	17.6	1.6	34	9	7	-	-	2	-	-	-	1	3	4	6	-	-		
MOUTH - - -	20.9	7.3	50	4	5	-	1	12	-	1	2	1	2	2	4	-	-		
ICH - - -	22.5	1.9	36	7	11	-	-	2	-	-	-	-	-	2	6	-	-		
OUTH - - -	19.5	2.2	37	8	8	-	-	-	-	-	2	1	4	3	3	-	-		
OL - - -	17.8	2.7	68	11	13	-	-	3	-	-	1	10	1	1	4	-	-		
HAMPTON - - -	18.6	4.3	26	6	4	-	-	4	-	-	2	2	-	-	1	-	-		
IGHAM - - -	14.8	3.0	106	31	15	-	2	3	-	1	2	7	6	9	13	-	-		
STER - - -	21.6	2.7	47	17	6	-	2	4	-	-	1	2	1	4	3	-	-		
IGHAM - - -	22.9	2.3	41	12	6	-	2	-	-	-	-	1	2	4	9	-	-		
POOL - - -	20.7	3.0	207	71	41	7	2	1	-	-	2	7	19	26	20	-	-		
AMSTER - - -	22.7	3.8	166	36	27	1	3	6	1	2	7	6	7	12	26	-	-		
ED - - -	20.4	2.5	78	22	9	2	3	2	-	-	3	6	2	11	6	-	-		
AM - - -	24.2	3.5	41	10	7	-	-	-	-	-	1	3	1	-	4	-	-		
FORD - - -	15.0	2.0	50	15	7	-	2	-	1	1	2	3	-	-	2	-	-		
I - - -	20.9	3.4	117	31	16	-	-	6	-	2	4	5	2	19	13	-	-		
FIELD - - -	19.0	1.7	100	28	12	-	-	3	1	2	2	2	2	1	4	-	-		
- - -	17.3	2.7	45	12	12	-	1	1	-	-	1	4	4	4	2	-	-		
IRELAND - - -	17.3	2.9	36	17	11	-	-	4	1	-	2	2	2	3	6	-	-		
ASTLE-ON-TYNE	17.2	2.0	46	11	9	-	-	3	-	1	3	1	1	1	3	-	-		
IS - - -	18.7	2.2	115	30	11	-	4	2	2	-	4	4	2	6	26	-	-		

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTY-FIRST Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2078	2028	2325	2053	2116	2254	2135	2154	2383	2325	2184.6	2250
Males . .	1052	1023	1198	1009	1109	1097	1100	1083	1214	1217	1109.1	1220
Females .	1021	1005	1127	1044	1014	1157	1039	1071	1169	1108	1075.5	1130
TOTAL Deaths	1353	1233	1438	1305	1416	1275	1218	1247	1344	1442	1327.1	1257
Males . .	661	639	701	676	735	618	574	639	673	791	670.6	657
Females .	692	594	737	629	681	657	644	609	671	651	656.5	600

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—Deaths and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.
TOTAL Deaths	1878	1973	1679	1572	1509	1370	1288	1231	1119	1280	1290	1200	1257
0-20	1215	1269	1032	906	779	736	631	617	505	569	551	577	639
20-40	166	203	179	192	226	185	189	164	172	234	225	193	186
40-60	233	238	210	217	222	217	217	211	199	235	202	211	213
60-80	220	207	219	208	229	191	216	196	206	212	212	185	200
at 80 years & upwds.	44	56	39	49	54	11	85	43	37	40	40	34	24
Deaths of children													
Under 1 year	322	395	736	588	492	451	394	344	272	290	285	289	336
1-5	281	271	196	216	198	194	162	176	140	177	173	169	160
5-20	112	103	100	102	89	91	75	97	93	102	93	119	104
Deaths from 7 principal Zymotic Diseases	563	669	522	415	361	319	246	210	171	170	171	170	174
" Small-pox	2	7	1	9	5	10	8	5	16	11	15	11	14
" Measles	24	28	21	22	25	10	11	11	8	7	9	19	7
" Scarlet fever	35	38	36	42	46	57	41	50	50	48	59	57	57
" Diphtheria	10	9	9	4	3	8	1	6	6	5	6	6	6
" Whooping-cough	39	46	38	25	26	21	32	24	17	16	14	6	14
" Typhus fever	3	3	5	3	5	2	1	1	4	8	3	4	4
" Enteric (or Typhoid) fever	12	14	9	10	13	12	11	16	24	11	24	25	25
" Simple Continued fever	5	2	2	6	6	1	6	3	1	5	5	6	7
" Diarrhea	457	522	401	294	232	193	134	99	53	45	40	11	34
" Simple Cholera	23	26	21	11	5	4	5	5	-	1	1	-	-
" Dis. of Respiratory Organs	162	156	150	180	139	130	141	148	145	221	191	206	216
" Phthisis	156	170	138	149	186	155	160	157	146	152	144	130	132
" Heart Diseases	69	73	74	76	75	70	58	63	71	78	72	69	71
Violent Deaths	56	80	69	57	55	68	47	48	36	74	51	60	62
Inquest Cases	93	114	100	104	94	107	71	58	56	123	96	105	84
Deaths in Public Institutions	226	246	240	250	265	244	242	231	198	273	273	272	255
TEMPERATURE OF THE AIR:													
Mean	70.5	63.5	61.2	66.7	72.0	59.0	56.7	57.5	51.5	57.5	56.8	58.0	57.3
Mean of Highest readings	86.7	76.2	74.8	82.2	85.6	70.5	68.0	67.3	60.6	69.8	64.4	68.7	63.8
Mean of Lowest readings	56.6	54.1	52.1	53.3	60.4	50.2	48.9	51.6	43.8	47.6	51.6	50.3	52.3
Mean Temperature of the Water of the Thames	69.5	69.7	66.7	65.8	69.6	68.3	63.3	60.9	58.6	57.8	59.4	57.4	57.1
Humidity of the Air	63	72	72	64	61	74	76	79	82	78	86	81	87
Rain-fall in inches	0.00	0.35	0.67	0.00	0.25	0.64	0.74	0.98	0.18	0.29	0.96	0.45	0.99

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. R. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John McNeill, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., P.M.S., Bristol; J. Thrusdell, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Bullock, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Manketh, Esq., F.R.A.S., F.M.S., Kocles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Melandborough, Esq., F.G.S., F.M.S., Bradford; M. Fittler, Esq., F.O.S., F.M.S., Leeds; Mr. E. Peck, Hull; A. J. Yeld, Esq., M.B., Medical Officer of Health, Sealand; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Deaths from different Causes.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FIRST Week of the Year 1876.

CAUSES OF DEATH.		Average in the Forty-first Week of the 10 years 1866-75.	In the Week ending Saturday, October 14, 1876.										CAUSES OF DEATH.		Average in the Forty-first Week of the 10 years 1866-75.	In the Week ending Saturday, October 14, 1876.											
			Deaths of Persons of the Ages													Deaths of Persons of the Ages											
			ALL AGES.	Under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 years and upwards.	ALL AGES.	Under 20.	20 and under 40.	40 and under 60.				60 and under 80.	80 years and upwards.										
Mean Temperature	49.6	Mean Temp. 57.8	0-1.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-35.	35-40.	Mean Temperature	49.6	Mean Temp. 57.8	0-1.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-35.	35-40.				
ALL CAUSES	1327.1	1265	339	190	104	185	213	202	24			9. Stricture of Intestines	5	1	-	-	-	-	-	-	-	-	1				
SPECIFIED CAUSES	1325.9	1265	339	190	104	185	213	202	24			10. Fistula	4	1	-	-	-	-	-	-	-	-	1				
I. ZYMOTIC DISEASES.												11. Stomach Disease, &c.	7.4	10	1	-	-	-	-	-	-	-	-	-	-	1	
ORDER 1.												12. Pancreas Disease, &c.	7	8	1	-	-	-	-	-	-	-	-	-	-	1	
1. Small-pox	18.3	16	8	3	3	4	2	-	-	-	-	13. Hepatitis	3.8	8	1	-	-	-	-	-	-	-	1				
2. Measles	23.0	7	1	6	3	-	-	-	-	-	-	14. Jaundice	2.9	6	1	-	-	-	-	-	-	-	1				
3. Scarlet Fever	91.7	87	5	31	21	-	-	-	-	-	-	15. Liver Disease, &c.	19.7	12	1	-	-	-	-	-	-	-	1				
4. Diphtheria	8.4	8	-	5	3	-	-	-	-	-	-	16. Spleen Disease, &c.	5	-	-	-	-	-	-	-	-	-	1				
5. Typhoid	1.1	1	-	1	1	-	-	-	-	-	-	ORDER 5.															
6. Croup	11.9	6	1	4	2	2	1	1	1	1	1	1. Nephritis	3.9	4	-	-	-	-	-	-	-	-	1				
7. Whooping-cough	39.0	14	4	6	3	2	1	1	1	1	1	2. Ischuria	1	19	1	2	-	-	-	-	-	-	1				
8. Typhus	4	6	-	2	2	1	1	1	1	1	1	3. Bright's Dis. (Nephritis)	10.7	19	1	2	-	-	-	-	-	-	1				
9. Enteric or Typhoid Fev.	40.5	25	1	4	10	8	1	1	1	1	1	4. Diabetes	2.3	3	-	-	-	-	-	-	-	-	1				
- Simple continued Fev.	40.5	7	1	1	1	1	1	1	1	1	1	5. Calculus (Stone)	5	1	-	-	-	-	-	-	-	-	1				
10. Erysipelas	8.2	9	4	-	-	-	-	-	-	-	-	6. Cystitis	1.6	1	-	-	-	-	-	-	-	-	1				
11. Puerperal Fev. (Metritis)	5.0	3	-	-	-	-	-	-	-	-	-	7. Kidney Disease, &c.	8.6	6	-	-	-	-	-	-	-	-	1				
12. Carbuncle	4	1	-	-	-	-	-	-	-	-	-	ORDER 6.															
13. Influenza	1	1	-	-	-	-	-	-	-	-	-	1. Ovarian Dropsy	3	-	-	-	-	-	-	-	-	-	1				
14. Dysentery	1.9	1	-	-	-	-	-	-	-	-	-	2. Uterine Disease, &c.	9.1	4	-	-	-	-	-	-	-	-	1				
15. Diarrhoea	51.7	34	23	4	2	1	1	1	1	1	1	ORDER 7.															
16. Simple Cholera	23.1	2	-	-	-	-	-	-	-	-	-	1. Synovitis (Arthritis)	7	4	-	-	-	-	-	-	-	-	1				
17. Ague	2.3	1	-	-	-	-	-	-	-	-	-	2. Joint Disease, &c.	4.6	4	-	-	-	-	-	-	-	-	1				
18. Remittent Fever	2	1	-	-	-	-	-	-	-	-	-	ORDER 8.															
19. Rheumatism	7.1	18	-	-	6	5	6	1	-	-	-	1. Phlegmon	2.6	4	-	-	-	-	-	-	-	-	1				
20. Other Zymotic Diseases	1	1	-	-	-	-	-	-	-	-	-	2. Ulcer	1.2	4	-	-	-	-	-	-	-	-	1				
ORDER 2.												3. Skin Disease, &c.	2.0	1	1	-	-	-	-	-	-	-	-	1			
1. Syphilis	9.0	1	-	-	-	-	-	-	-	-	-	IV. DEVELOPMENTAL DISEASES.															
2. Stricture of Urethra	1.2	1	-	-	-	-	-	-	-	-	-	ORDER 1.															
3. Hydrophobia	-	1	-	-	-	-	-	-	-	-	-	1. Premature Birth	23.1	11	20	-	-	-	-	-	-	-	-				
4. Glanders	-	1	-	-	-	-	-	-	-	-	-	2. Cyanosis	2.9	4	2	-	-	-	-	-	-	-	-				
ORDER 3.												3. Spina Bifida	1.5	2	-	-	-	-	-	-	-	-	-				
1. Privation	2	1	-	-	-	-	-	-	-	-	-	4. Other Malformations	1.3	2	-	-	-	-	-	-	-	-	-				
2. Want of Breast-milk	9.8	15	15	-	-	-	-	-	-	-	-	5. Teething	10.6	18	8	5	-	-	-	-	-	-	-				
3. Purpura and Scoury	1.9	2	-	-	-	-	-	-	-	-	-	ORDER 2.															
4. Also: (a) Del. Tremens	1.9	2	-	-	-	-	-	-	-	-	-	1. Paralysis	-	-	-	-	-	-	-	-	-	-	-				
5. Intemperance	1.0	2	-	-	-	-	-	-	-	-	-	2. Childbirth (see Puerperal Fev.)	5.2	6	-	-	-	-	-	-	-	-	-				
ORDER 4.												ORDER 3.															
1. Typhus	3.8	2	-	-	-	-	-	-	-	-	-	1. Old Age	41.4	31	-	-	-	-	-	-	-	-	19				
2. Warma, &c.	3	2	-	-	-	-	-	-	-	-	-	ORDER 4.															
II. CONSTITUTIONAL.												1. Atrophy and Debility	69.6	64	55	5	-	-	-	-	-	-	4				
ORDER 1.												V. VIOLENT DEATHS.															
1. Gout	9.1	1	-	-	-	-	-	-	-	-	-	ORDER 1.															
2. Dropsy	11.2	2	-	-	-	-	-	-	-	-	-	(ACCIDENT OR NEGLIGENCE.)															
3. Cancer	31.6	42	-	-	-	-	-	-	-	-	-	1. Fractures & Contusions	16.2	17	1	4	2	2	2	1	-	-	1				
4. Cancerum Ovis (Neoma)	2	1	-	-	-	-	-	-	-	-	-	2. Wounds { Gunshot	3	1	-	-	-	-	-	-	-	-	-				
5. Morbidity	3.7	1	-	-	-	-	-	-	-	-	-	3. Burns and Scalds	5.2	2	-	-	-	-	-	-	-	-	-				
ORDER 2.												4. Poison	2	2	-	-	-	-	-	-	-	-	-	-			
1. Scrofula	9.8	6	1	4	1	1	1	-	-	-	-	5. Drowning	6.6	4	-	-	-	-	-	-	-	-	-				
2. Tuberc Meningitis	29.2	22	9	9	2	1	1	-	-	-	-	6. Suffocation	6.6	10	10	-	-	-	-	-	-	-	-				
3. Phthisis	187.0	133	1	8	11	74	36	4	-	-	-	7. Otherwise	2.7	2	-	-	-	-	-	-	-	-	-				
4. Hydrocephalus	21.6	22	6	17	2	2	-	-	-	-	-	ORDER 3.															
III. LOCAL DISEASES.												(HOMICIDE.)															
ORDER 1.												1. Murder & Manslaughter	1.7	2	1	-	-	-	-	-	-	-	-	-			
1. Cephalitis	12.6	15	4	6	2	2	1	-	-	-	-	ORDER 4.															
2. Apoplexy	32.4	51	1	1	1	5	15	9	1	-	-	(SUICIDE.)															
3. Paralysis	32.6	30	-	-	-	-	-	14	-	-	-	1. Wounds { Gunshot	1.9	4	-	-	-	-	-	-	-	-	-				
4. Insanity	2.0	1	-	-	-	-	-	-	-	-	-	2. Poison	2.7	2	-	-	-	-	-	-	-	-	-				
5. Chorea	2	1	-	-	-	-	-	-	-	-	-	3. Drowning	2	2	-	-	-	-	-	-	-	-	-				
6. Epilepsy	6.2	8	-	-	-	-	-	-	-	-	-	4. Hanging	1.9	2	-	-	-	-	-	-	-	-	-				
7. Convulsions	43.2	63	61	11	1	1	1	1	1	1	1	5. Otherwise	4	-	-	-	-	-	-	-	-	-	-				
8. Brain Disease, &c.	12.2	20	2	-	2	1	7	7	1	-	-	ORDER 5.															
ORDER 2.												(EXECUTION.)															
1. Pericarditis	2.0	1	-	-	-	-	-	-	-	-	-	1. Hanging	2	-	-	-	-	-	-	-	-	-	-				
2. Aneurism	2.0	1	-	-	-	-	-	-	-	-	-	Violent Deaths (not classed)															
3. Heart Disease, &c.	5.7	64	-	-	-	13	30	27	1	-	-	Sudden Deaths (Cause unascertained)	7	-	-	-	-	-	-	-	-	-	-				
ORDER 3.												Causes not specified or ill-defined	3.5	1	1	-	-	-	-	-	-	-	-	-			
1. Laryngitis	6.4	4	-	3	-	1	-	-	-	-	-																
2. Bronchitis	104.9	113	46	14	1	13	32	6	-	-	-																
3. Pleurisy	5.2	6	-	-	-	2	-	-	-	-	-																
4. Pneumonia	66.4	67	23	19	2	9	4	1	-	-	-																
5. Asthma	7.3	4	-	-	-	1	1	-	-	-	-																
6. Lung Disease, &c.	12.9	23	7	7	-	2	2	-	-	-	-																
ORDER 4.																											
1. Gastritis	2.3	5	1	1	-	1	1	1	-	-	-																
2. Enteritis	6.6	6	2	-	1	1	2	2	-	-	-																
3. Peritonitis	4.7	12	1	1	1	5	2	2	-	-	-																
4. Anemia	2.4	3	-	-	-	1	1	2	-	-	-																
5. Ulceration of Intestines	2.6	8	-	-	-	1	2	-	-	-	-																
6. Hernia	8.4	3	1	-	-	-	-	-	-	-	-																
7. Deum	2.8	1	-	-	-	-	-	-	-	-	-																
8. Intussusception	1.2	2	-	1	1	-	-	-	-	-	-																

Population, Total Births and Deaths, and Deaths from some Zymotic and other C

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, AND FROM SMALL-POX, MEASLES, during the We

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.
LONDON	3,254,260	2369	1267	839	236	16	7	87	8	14	6	25	7	34	63
WEST DISTRICTS.															
St. Mary Paddington WH	861,309	834	192	52	33	1	-	4	1	3	-	6	1	4	7
St. John Paddington H	751,739	655	259	66	47	7	-	7	2	1	2	4	1	3	6
Paddington Town W	344,369	106	142	42	26	-	-	4	1	-	-	1	-	2	7
Brompton H	639,111	512	960	73	47	-	3	18	-	4	1	7	3	6	11
Chelsea South HHH	907,093	780	265	107	72	6	4	23	4	7	3	3	2	14	19
Chelsea North-west WHH															
Chelsea North-east															
Hamover Square H															
May Fair W															
Belgrave HH															
St. John Westminster HH															
St. Margaret Westminster WYWH															
Golden Square WH															
Berwick-street H															
St. Ann's Soho HHHH															
NORTH DISTRICTS.															
All Souls Marylebone HHHH															
Cavendish Square H															
Royston Marylebone WH															
St. Mary Marylebone HHH															
Christchurch Marylebone H															
St. John Marylebone H															
Hampstead WHHL															
Regent's Park Palace H															
Tottenham-court WHH															
Gray's Inn Lane HH															
Somers Town															
Camden Town W															
Kentish Town W															
Islington West HHH															
Islington East WHH															
Stoke Newington H															
Stamford Hill															
West Hackney															
Hackney WHHHL															
South Hackney															
CENTRAL DISTRICTS.															
St. George's Bloomsbury															
St. Giles South WH															
St. Giles North															
Long Acre															
Charing Cross HH															
St. Mary-le-Strand															
St. Clement Danes H															
St. George-the-Martyr HHHHH															
St. Andrew Easton W															
Saffron Hill H															
St. James Clerkwell W															
Amwell Clerkwell															
Pentonville															
Goosewell street															
Old street H															
City-road HHL															
Whitecon-street															
Flintbury															
St. Botolph East London H															
Cripplegate															
St. Sepulchre H															
M. Dride W															
Castle Baynard															
Christchurch															
Greenbills															
Albion Barking															
Broad Street H															

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: H—Workhouse; L—Lunatic Asylum; W—A Workhouse Establishment receiving inmates from other Districts than that in which it stands.

16 of St. James's Square was united with Berwick-street sub-district on 1st April 1871.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
ly, 14th October 1876.

REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1871.	Total Deaths during the Week.	The DEATHS registered in the Week include													Deaths in Public Institutions.	
			Total Deaths during the Week.	Deaths from													
				Infants under 1 Year of Age	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.		
EAST DISTRICTS.																	
St Shoreditch	12430	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Shoreditch	16444	11	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Town	27836	24	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old Town	26933	24	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ston West	24162	21	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ston East	19239	11	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St-road	26023	28	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stethal Green	42433	27	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stethal Green	26577	30	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stethal Green	21872	14	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St H	22499	24	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St New Town	12450	16	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St North	11497	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Church	2832	3	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Fields	10581	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St	9224	10	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St St. George East	17900	12	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George East	21450	15	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George East	2609	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St	21640	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St	14131	11	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St W	29919	80	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Old Town Western	38128	30	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Old Town Eastern	45034	47	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St H	67783	68	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St W	44611	27	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DISTRICTS.																	
St Southwark	14578	7	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Southwark	18677	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St	30421	15	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St-road	16686	9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St-road	18681	15	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Newington	22688	19	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Walworth	48248	65	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Newington	16722	13	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Southwark	4878	4	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Horsleydown	10500	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Market	16707	9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Marydale	18709	11	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Bermondsey	47033	24	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St W	27090	27	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St-road 1st	14074	12	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St-road 2nd	18445	14	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Church 1st	29492	12	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Church 2nd	26833	31	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St 1st	41298	30	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St 2nd	51221	24	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St	22435	26	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St W	12636	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St H	27247	18	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St W	24018	40	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St North	19732	9	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St	9489	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St	14473	18	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St	4041	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St W	21254	29	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St W	42160	42	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Camberwell	68851	25	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Deptford	68714	63	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Deptford	6474	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St West	21334	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St East	19876	13	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St	4539	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St	16440	13	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Village	11512	12	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St H	19065	15	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St H	2604	4	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Dockyard	17220	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St Arsenal	18321	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St West	13037	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St East	16222	13	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Showing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the table by so :-

St London Sick Asylum in Kentish Town sub-district.
St City Workhouse in Islington East sub-district.
St Infirmary
St City Workhouse in Hackney sub-district.
St
St
St

London City Workhouse in Mile End Old Town Eastern sub-district.
St Stepney Bow sub-district.
St Poplar & Stepney Sick Asylum Bow sub-district.
St Westminster Union Industrial School in Battersea sub-district.
St Small-pox and Fever Hospitals in Islington and Bethlem sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from Smallpox, Measles, Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhoea, Violence, &c. registered during the Week ending Saturday, 14th October 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Emme- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Infectious Diseases.	Un- classified.
	LONDON—OUTER RING	368,414	831,381	441	211	40	43	-	1	7	0	-	0	0	1	11	11
20:1	Cardinal W - - -	12320	12320	5	4	1	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (part of) * WH - -	9071	9145	2	5	-	-	-	-	-	-	-	-	-	-	-	-
20:1	Godstone (part of) * - -	2724	2900	1	-	-	-	-	-	-	-	-	-	-	-	-	-
27:1	Croydon WWH - - -	20651	71919	54	19	5	5	-	-	-	1	-	1	-	-	1	0
2	Mitcham WH - - -	11097	12534	12	6	1	2	-	-	-	-	-	-	-	-	-	-
20:1	Wimbledon HH - - -	3230	8087	3	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston WH - - -	8540	27489	17	10	-	5	-	-	-	-	-	-	1	-	-	1
2	Esher (part of) * - - -	6071	7268	7	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton - - -	4372	10123	9	6	-	1	-	-	-	1	-	1	-	-	-	-
20:1	Richmond WH - - -	2271	10520	12	2	2	5	-	-	-	-	-	-	-	1	1	-
2	Mortlake - - -	2021	2015	2	2	2	1	-	-	-	-	-	-	-	-	-	-
40:1	Bromley (part of) * HH -	15000	12409	20	9	2	1	-	-	1	3	-	-	-	-	-	1
2	Chislehurst (part of) * W -	13054	10022	9	0	-	1	-	-	1	-	-	1	-	-	-	1
41:1	Beckenham H - - -	10430	12002	15	2	-	-	-	-	-	1	-	-	-	-	-	-
120:1	Barnby W - - -	11045	8990	2	4	-	2	-	-	-	-	-	-	-	-	-	-
2	Staines W - - -	12277	10020	12	2	2	1	-	-	-	-	-	-	-	-	-	-
120:1	Uxbridge WH - - -	6020	2712	5	4	1	1	-	-	-	-	-	-	-	-	-	2
2	Uxbridge - - -	6172	2329	2	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Hayes WL - - -	14587	10497	4	2	-	-	-	-	1	-	-	-	-	-	-	2
125:1	Inleworth W - - -	7000	10000	12	10	2	2	-	-	-	-	-	-	-	-	1	0
2	Twickenham - - -	2477	10322	6	6	2	2	-	-	1	-	-	-	-	-	-	-
2	Brentford HL - - -	4970	20779	4	6	2	1	-	-	-	1	-	-	-	-	-	-
4	Chiswick - - -	1211	2502	2	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Aston WH - - -	6027	12022	2	2	-	-	-	-	-	-	-	-	-	-	-	-
120:1	Harrow H - - -	10000	10000	2	2	-	1	-	-	-	1	-	-	-	-	-	-
2	Edgware - - -	6004	2450	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Willesden - - -	4222	12000	12	2	1	-	-	-	-	-	-	-	1	-	-	-
4	Hendon WH - - -	2022	6072	2	2	1	2	-	-	-	-	-	-	-	-	-	-
120:1	South Mimms - - -	12419	2204	4	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet W - - -	2422	7722	4	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Finchley L - - -	4000	11400	6	6	-	2	-	-	-	-	-	-	-	-	-	-
120:1	Hornsey H - - -	2022	1222	12	7	2	1	-	-	-	1	-	1	1	-	-	-
2	Tottenham H - - -	4042	2222	12	2	-	-	-	-	1	-	-	-	-	-	-	-
2	Edmonton WW - - -	7422	1222	11	2	1	1	-	-	-	-	-	-	-	-	-	-
4	Enfield WH - - -	1222	1222	12	2	1	1	-	-	-	-	-	-	-	-	-	-
2	Waltham Abbey - - -	11017	2197	4	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Chesham - - -	2422	7212	2	2	2	-	-	-	-	-	-	-	-	-	-	-
120:1	Hatfield (part of) * - -	2122	240	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120:1	Bushy - - -	2022	2472	2	2	1	2	-	-	-	-	-	-	-	-	-	-
125:1	Stratford - - -	202	2222	23	7	2	-	-	1	2	-	-	-	-	-	-	-
2	West Ham WWWW - - -	7242	4422	41	21	2	6	-	-	-	-	-	1	-	-	-	-
2	Leyton WW - - -	4274	12212	12	2	1	1	-	-	-	-	-	-	-	-	-	-
4	Walthamstow H - - -	2019	12701	7	2	1	1	-	-	-	-	-	-	-	-	-	-
120:1	Chigwell (part of) * H -	10422	2122	-	1	2	-	-	-	-	-	-	-	-	-	-	-
120:1	Romford (part of) * - -	2722	2272	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - -	2422	2047	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barking Town - - -	4122	2272	6	-	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20:1, the whole of Epsom sub-district, except the parish of Ashted (pop. 202); 20:2, the two parishes of Warlingham and Farley in Oxted sub-district; 20:3, the whole of Esher sub-district, except the parish of Farnham (pop. 1212); 40:1, the whole of Bromley sub-district, except the parishes of Chislehurst and Keston (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 1212); 41:1, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 1212); 120:1, only the parish of Dagworth in Romford sub-district.

TABLE 8.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 14th October 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1876.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from									Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.		
INNER LONDON	446,494	4,286,507	17·9	2·4	1468	385	269	16	8	64	14	43	39	55	1		
INNER LONDON -	78,060	3,466,423	16·8	2·6	1287	339	226	16	7	57	8	14	36	34	63		
OUTER KING -	868,414	797,179	13·8	1·8	211	46	43	-	1	7	6	-	5	5	1		

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 8·67 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer King has an area of 868,414 acres, of which 2,160 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,060 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 132 square miles, equal to the square of a little more than 11 to the side, and a circle of 6·23 miles radius.

TABLE 9.—BIRTHS AND DEATHS, AND ANNUAL RATE OF MORTALITY IN 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA -	429,535	September 2	—	187	23·7	Fevers 40.
BOMBAY -	644,406	" 12	—	389	26·6	Cholera 15.
MADRAS -	397,552	August 26	—	297	22·9	Cholera 87.
PARIS -	1,851,792	October 12	—	813	21·9	Typhoid fever 44.
BRUSSELS -	188,609	" 7	112	86	24·0	Small-pox 4.
AMSTERDAM -	286,981	" 7	168	114	20·5	—
ROTTERDAM -	132,054	" 7	96	46	19·8	—
THE HAGUE -	109,254	" 7	96	60	26·6	Whooping-cough 2.
COPENHAGEN -	211,000	" 2	187	72	17·8	Whooping-cough 2.
STOCKHOLM -	144,805	September 30	—	76	27·6	Diarrhoea 12.
CHRISTIANIA -	77,009	October 6	—	25	16·9	Scarlet fever 2.
BERLIN -	680,000	September 23	854	475	25·3	Scarlet fever 22; diphtheria 21.
HAMBURG (State) -	369,618	" 23	397	187	26·1	Diarrhoeal diseases 34.
BERGSLAV -	246,471	" 20	123	116	25·2	—
MUNICH -	198,450	October 7	—	115	31·6	Diarrhoeal diseases 17.
VIENNA -	660,205	" 7	530	281	25·0	Small-pox 27.
BUDA-PESTH -	300,000	September 26	942	144	29·6	Diarrhoea 12.
ROME -	262,423	" 24	141	106	21·0	Fevers 20.
NAPLES -	428,100	" 15	267	206	23·7	Diphtheria 2.
TURIN -	219,173	October 1	139	66	15·7	Fevers 7.
FLORENCE -	176,000	—	—	—	—	—
ALEXANDRIA -	212,034	—	—	—	—	—
NEW YORK -	1,060,000	—	—	—	—	—
BROOKLYN -	506,432	September 23	—	212	21·9	Diphtheria 9; whooping-cough 7.
PHILADELPHIA -	685,694	" 23	—	316	26·0	Typhoid fever 21.
BOSTON -	242,000	" 23	—	161	24·6	Diphtheria 7.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 14th October, 1876.

DATE.	ELECTRICITY.										SKY AND ATMOSPHERE.										READINGS OF THERMOMETERS.										DIFFERENCE.										WIND.										RAIN.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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NOTES

SKY AND ATMOSPHERE.

FLUCTUITY.

WATER.

The height of the column of the barometer is considered to be 130 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M.; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five daily observations ending 14th, December 31. See *Paid Trans.*, part 1, 1878. The mean daily wet bulb thermometer observations ending 14th, December 31. See *Paid Trans.*, part 1, 1878. The results of the mean daily temperature of the air, of the numbers obtained in columns 8, include the observations of the dry thermometer, read at 9h. A.M., noon, 3h. P.M., and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometer, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometer observations taken at the Royal Observatory, Greenwich, in the 60 years ending 31 December 1872. In reading the 17th and 25th columns it will be borne in mind that a "+" is read "higher," and a "-" "lower," than the average. The results of all the meteorological observations are to be understood as applying to the first day or month, and to the month.

Wind and partially cloudy till evening; overcast with rain at night.

ತುಮಕಿ ಜಿಲ್ಲಾ ಪಂಚಾಯತ್
ಪುನಃ ಸ್ಥಾಪನಾ ಆಯ್ಕೆ

Overcast naturally till evening, and a little rain fell occasionally; showers at night. Lightning seen in evening.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY HYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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*General Register Office, Somerset House,
23rd October 1876.*

UNITED KINGDOM.

DURING last week 5957 *births* and 2947 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 3010. The mortality from all causes was at the average rate of 19 deaths annually in every 1000 persons living. The annual death-rate was 12 per 1000 in Edinburgh, 21 in Glasgow, and 16 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow :—Newcastle-upon-Tyne 12, Brighton 15, Wolverhampton 15, Hull 16, Nottingham 17, Bradford 17, Plymouth 18, London 18, Bristol 19, Sunderland 19, Liverpool 20, Birmingham 20, Norwich 21, Manchester 22, Sheffield 22, Portsmouth 22, Leeds 23, Salford 26, Leicester 30, and Oldham 30. The annual death-rate from the seven principal zymotic diseases averaged 3·0 per 1000 in the twenty towns, and ranged from 1·5 in Plymouth, Newcastle-upon-Tyne, and Hull, to 7·5 and 8·3 in Portsmouth and Salford. In Portsmouth 17 more deaths were referred to scarlet fever ; and small-pox caused 22 deaths in London, 7 in Liverpool, and 3 in Salford.

LONDON.

In LONDON 2641 BIRTHS and 1224 DEATHS were registered. Allowing for increase of population, the births exceeded by 289, whereas the deaths were 253 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 17·9 and 18·8 per 1000, was last week 18·3.

The 1224 deaths included 22 from small-pox, 18 from measles, 60 from scarlet fever, 4 from diphtheria, 15 from whooping-cough, 28 from different forms of fever, and 16 from diarrhoea ; thus to the seven principal diseases of the zymotic class 163 deaths were referred, against 170 and 174 in the two preceding weeks. These 163 deaths were 104 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·4 per 1000 ; this zymotic rate ranged from 1·0 in the West, to 3·4 in the South groups of Districts. The deaths referred to each of these seven zymotic diseases, except small-pox, were considerably below the corrected average. The 60 fatal cases of scarlet fever showed an increase of 3 upon the number returned in each of the two preceding weeks, and included 29 in South London ; 4 occurred in Grays Inn Lane sub-district, 5 in Mile End Old Town, 5 in Bow, 12 in Lambeth (including 6 in the Fever Hospital at Stockwell), and 5 in Woolwich and Plumstead. Of the 18 deaths from measles, 10 occurred in South London. The deaths from whooping-cough were less than half the corrected average number. The 28 deaths referred to fever were 10 less than those in the previous week, and were 13 below the corrected average for the corresponding week in the last 10 years ; 2 were certified as typhus, 25 as enteric or typhoid, and one simply as “ fever.” The 2 fatal cases of typhus occurred in Hackney and Chelsea, the latter being recorded in the Fever Hospital at Stockwell ; 3 deaths from enteric fever occurred in Islington, and 2 in Hampstead.

The fatal cases of small-pox, which had been 11 and 16 in the two previous weeks, further rose to 22 last week, a higher number than in any previous week since July 1872 ; of these, 11 were registered in the North, and 11 in the South groups of Districts. The 22 deaths from this disease included 5 and 9 which were respectively recorded in the Metropolitan Asylum District Small-pox Hospitals at Homerton and Stockwell, one in the Small-pox Hospital at Highgate, and 7 in

private dwellings. Five of the fatal cases originated in Islington; 2 each in Hackney, Camberwell, Lambeth, and Brixton; and one each in St. Giles', Finsbury, Whitechapel, Clapton, City Road, Walworth, Battersea, Stockwell, and Clapham. Twelve were certified as unvaccinated, 5 of persons aged upwards of 14 years as vaccinated; and in the 5 other cases it is to be regretted that the medical certificates of the cause of death did not furnish any information relative to vaccination. The two Metropolitan Asylum District Small-pox Hospitals at Homerton and Stockwell contained 180 patients on Saturday last, against numbers increasing steadily from 72 to 175 in the six preceding weeks.

The future of the now threatened epidemic of small-pox in London depends much upon the Metropolitan sanitary authorities having early information of all cases of small-pox, and it is satisfactory to report that of the 39 Vestries or District Boards, who constitute those authorities, 35 have made arrangements to have their Health Officers supplied weekly with the registered particulars of all the deaths recorded in their respective districts. The Vestries of St. George, Hanover Square, and Clerkenwell, and the District Boards of Holborn and Whitechapel, are now the only authorities who persistently fail to recognise the necessity for supplying their Health Officers with this information.

Different forms of violence caused 50 deaths; 40 were the result of negligence or accident, including 20 from fractures and contusions, 2 from burns and scalds, 4 from drowning, and 7 of infants under one year of age from suffocation. Four deaths were caused by horses or vehicles in the streets; from this class of accident 58 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 22nd instant.

In the large Public Institutions 247 deaths were recorded, or 20 per cent. of the total deaths; of these, 141 occurred in Workhouse Establishments, 94 in Hospitals, and 6 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 405 patients on the 21st instant, of which 80 were under treatment for fever, 128 for scarlet fever, and 180 for small-pox. The London Fever Hospital contained 68 patients on Saturday last (against 60 at the end of the previous week), including 43 cases of scarlet fever and 17 of enteric fever. The Small-pox Hospital at Highgate contained 13 patients on Saturday last.

GREATER LONDON.

In Greater London 3186 births and 1435 deaths were registered, equal to annual rates of 38·8 and 17·5 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 13·8 and 1·8 per 1000 respectively, against 18·3 and 2·4 in Inner London. A fatal case of small-pox was recorded in the Croydon Workhouse. Scarlet fever caused 3 deaths in Edmonton.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Bombay was 24, Madras 42; Paris 22; Brussels 19; Rotterdam 23; The Hague 26; Copenhagen 21; Stockholm 25; Christiania 20; Berlin 22, Hamburg 23, Breslau 22, Munich 30; Vienna 23; Buda-Pesth 27; Rome 23, Naples 22; Turin 23; New York 23, Brooklyn 17, Philadelphia 18, and Boston 21.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·67 in.; the lowest reading was 29·48 in. on Tuesday, and the highest 29·94 in. on Saturday. The mean temperature of the *air* was 58°·7, or 4°·1 above the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed a considerable excess on each day of the week except Saturday, when it fell to 46°·4 and was 2°·6 below the average. The lowest night temperature was 41°·5 on Sunday and Monday, and the highest day temperature in the shade 69°·0 on Tuesday; the extreme range in the week was, therefore, 27°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 112°·8 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 4°·8. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 56°·8. The mean degree of *humidity* of the air was 84, complete saturation being represented by 100. The general direction of the *wind* was easterly, and the horizontal movement of the air averaged 10·4 miles per hour, which was 1·3 below the average in the corresponding week of 16 years. No *Rain* was measured during the week.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average *daily quantity of sewage* pumped into the River Thames was 266,688 cubic metres at Crossness, and 368,743 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 1.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 31st day of October 1876, in the following large Towns.

TOWNS AND COUGHS. (of London, or London DUBLIN.)	Area in Acres, exclusive of tidal water and fresh-water.	POPULATION estimated to the middle of the Year 1875.	Persons to an Acre. (1875.)	Registered during the Week ending 31st October 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.		
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.
WRE in the } KINGDOM	212,881	8,098,505	37.7	5057	2047	73.0	35.8	53.7	12.06	0.33	8.44	
DO - - -	75,363	3,439,468	45.8	2041	1294	66.0	41.5	53.7	12.06	0.00	0.00	
DO - - -	2,354	100,633	42.7	70	30	65.0	41.4	54.3	12.30	0.00	0.00	
DO - - -	4,486	194,937	37.8	73	33	65.3	44.3	55.7	12.17	0.00	0.00	
DO - - -	1,395	53,430	11.2	30	23	66.5	45.6	51.5	11.84	0.01	0.02	
DO - - -	1,395	72,230	51.8	35	25	63.6	47.6	54.5	12.50	1.54	3.91	
DO - - -	4,462	199,630	44.8	131	73	64.6	44.7	54.3	12.39	1.00	2.54	
HAMPTON - -	3,396	72,340	21.4	90	31	67.0	44.6	53.5	11.95	0.04	0.10	
HEAN - - -	8,400	371,839	44.3	348	145	69.0	45.2	53.9	12.17	0.09	0.23	
HE - - - -	3,300	113,581	36.5	95	66	65.0	42.5	53.7	13.06	0.01	0.03	
HEAN - - -	1,996	93,627	46.9	33	30	64.7	42.3	54.0	12.32	0.00	0.10	
OL - - - -	5,310	221,544	100.1	361	203	63.8	45.0	53.5	11.39	0.00	1.17	
STER - - -	4,285	207,917	81.4	333	146	73.0	45.0	56.0	13.33	0.03	0.05	
DO - - - -	5,170	138,423	26.8	119	60	73.5	48.0	54.8	13.07	0.00	0.00	
DO - - - -	4,686	88,009	19.0	84	51	-	-	-	-	-	-	
LD - - - -	7,220	173,723	24.1	130	55	60.4	44.7	52.5	11.76	0.00	0.13	
DO - - - -	21,573	291,830	13.5	339	123	61.0	45.0	53.0	11.07	0.05	0.13	
LD - - - -	19,631	274,914	14.0	317	114	63.0	44.0	53.4	11.58	0.03	0.20	
DO - - - -	2,534	136,933	57.7	107	48	63.5	43.0	52.8	11.50	0.10	0.25	
LAND - - -	2,306	108,343	35.8	79	30	-	-	-	-	-	-	
FLD-ON-TYNE	5,571	139,929	25.1	96	33	-	-	-	-	-	-	
LDH - - - -	4,191	215,146	51.3	146	49	-	-	-	-	-	-	
TE - - - -	8,033	345,144	30.4	371	223	66.5	35.8	51.9	11.06	1.34	3.40	
TE - - - -	10,060	314,666	31.3	187	97	63.4	45.7	53.7	11.50	1.00	2.54	

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4. Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1875 by means of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The rate of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 31st day of October 1876.

TOWNS, &c.	ANNUAL RATE OF MORTALITY per 1000 living	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			Deaths of		Deaths from									Deaths in Public Institutions.	
			Infants under 1 Year of Age.	Persons aged 00 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	Unsettled Causes.		
21 Divisions (see for LONDON DUBLIN.)	From All Causes.	From Seven Zymotic Diseases.													
TOWNS	19.4	111	2679	733	421	32	33	139	7	33	87	73	115	100	200
DO	15.3	9.4	1224	347	206	23	18	60	4	15	28	18	40	63	241
NOTH	15.0	1.6	29	9	5	-	-	2	-	-	-	1	1	1	3
TE	21.2	7.5	53	7	11	-	-	17	-	-	1	-	2	2	4
E	20.6	3.8	33	8	9	-	2	1	-	-	1	3	3	3	-
TE	18.1	1.5	25	8	5	-	-	1	-	-	1	-	-	1	-
TE	18.5	3.1	73	26	7	-	-	3	-	1	5	3	5	6	5
HAMPTON	15.1	2.3	31	3	6	-	-	1	1	-	-	1	-	1	3
HEAN	30.4	3.4	145	52	16	-	1	5	-	1	7	10	4	3	20
HE	29.9	7.4	85	16	6	-	3	9	-	-	1	3	1	3	8
HEAN	16.7	1.7	30	11	5	-	-	-	-	-	2	1	2	5	4
OL	20.2	3.6	302	60	35	7	2	7	-	1	7	13	9	10	88
STER	21.6	3.5	148	33	38	-	3	8	-	1	8	5	3	13	17
TE	26.0	3.3	60	15	11	3	6	6	-	-	4	3	3	4	6
TE	30.0	4.7	51	17	5	-	-	5	-	-	3	1	3	1	1
LD	17.4	2.7	58	19	6	-	3	-	1	1	3	3	6	7	6
TE	22.6	1.8	126	36	21	-	-	4	-	-	3	3	4	3	6
LD	21.6	4.6	114	32	15	-	3	3	1	3	3	4	3	4	13
TE	16.0	1.5	42	13	9	-	-	-	-	-	3	1	5	3	4
LAND	18.3	3.9	39	11	7	-	-	4	-	1	3	1	1	1	3
FLD-ON-TYNE	18.3	1.5	33	11	7	-	1	-	-	-	1	3	4	6	3
TE	16.1	2.2	97	21	25	-	1	3	1	-	4	4	2	2	20

TABLE 2. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTY-SECOND Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	1964	2171	2187	2095	2072	2068	2210	2434	2556	2222	2197.9	2241
Males . .	1035	1082	1124	1061	1027	1057	1146	1274	1318	1192	1125.6	1141
Females .	929	1089	1063	1034	1045	1011	1064	1160	1238	1030	1072.3	1100
TOTAL Deaths	1464	1332	1308	1476	1391	1291	1369	1383	1293	1563	1380.0	1234
Males . .	800	710	691	768	707	672	709	645	684	804	719.0	634
Females .	664	622	704	708	627	619	660	688	609	759	661.0	590

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 3. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.
TOTAL Deaths	1973	1679	1572	1609	1370	1238	1231	1119	1000	1230	1200	1257	1234
0-20	1269	1082	906	779	736	651	617	505	569	551	577	623	632
20-40	203	179	192	226	185	189	164	172	224	225	199	185	188
40-60	238	210	217	222	217	217	211	199	235	202	211	213	196
60-80	207	219	208	228	191	216	196	206	212	212	185	175	175
at 80 years & upwards	56	59	49	54	41	35	43	37	40	40	34	24	31
Deaths of children	Under 1 year - 895	736	568	492	451	394	311	272	280	285	289	339	347
1-5 - 271	186	216	198	194	162	176	140	177	173	169	190	197	197
5-20 - 103	100	102	89	91	75	97	93	102	98	119	104	88	88
Deaths from 7 principal Zymotic Diseases	669	522	415	361	319	246	210	171	170	171	170	174	163
" Smallpox	7	1	9	5	10	8	5	16	11	15	11	16	12
" Measles	28	21	22	25	10	11	8	7	9	19	7	14	14
" Scarlet Fever	98	96	42	46	57	41	50	50	48	59	57	57	40
" Diphtheria	9	11	4	8	8	1	6	6	4	5	8	8	4
" Whooping-cough	46	38	23	26	21	32	24	17	16	14	8	14	15
" Typhus fever	3	5	3	5	2	1	1	4	8	3	4	6	2
" Enteric (or Typhoid) fever	14	9	10	13	12	12	11	16	24	19	24	25	25
" Simple Cont'd fever	2	2	6	6	1	6	3	1	5	5	2	7	1
" Diarrhoea	522	401	294	232	198	134	99	53	45	42	35	34	16
" Simple Cholera	26	21	11	5	11	5	5	1	1	1	1	1	1
" Dis. of Respiratory Organs	156	150	120	139	130	141	148	145	221	191	206	216	241
" Phthisis	170	138	149	186	155	160	157	146	152	144	150	138	136
" Heart Diseases	78	74	76	75	79	58	68	71	78	72	69	71	62
Violent Deaths	60	63	57	55	68	47	48	38	74	51	60	52	50
Inquest Cases	114	100	104	94	107	71	86	56	123	96	105	84	68
Deaths in Public Institutions	246	240	250	266	244	242	231	198	278	273	272	255	241
TEMPERATURE OF THE AIR:													
Mean	63.5	61.2	66.7	72.0	59.0	56.7	57.5	51.5	57.5	56.8	58.0	57.3	58.7
Mean of Highest readings	76.2	74.8	82.2	85.6	70.5	68.0	67.9	60.5	69.8	64.4	66.7	63.8	61.8
Mean of Lowest readings	54.1	52.1	53.3	60.4	50.2	48.9	51.6	48.8	47.6	51.6	50.8	52.9	46.3
Mean Temperature of the Water of the Thames	69.7	66.7	65.8	69.6	68.8	63.3	60.9	58.6	57.8	59.4	57.9	58.9	56.6
Humidity of the Air	72	72	64	67	74	76	79	82	78	86	81	87	84
Rain-fall in inches	0.35	0.67	0.00	0.25	0.64	0.74	0.39	0.16	0.29	0.26	0.45	0.29	0.26

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. H. Sawyer, Esq., F.R.S., Brighton; John Quinton, Jun., Esq., Norwich; John Merrifield, Esq., L.L.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thurstans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Bilsom, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., F.M.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., Jun., F.M.S., Shetheld; J. Melandborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filmer, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; E. J. Yeld, Esq., M.D., Medical Officer of Health, Middlesbrough; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, &c., during the Week ended

		Estimated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													Deaths from all Causes.
REGISTRATION SUB-DISTRICTS.					Deaths of		Deaths from											
					Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.		
LONDON		3,254,800	2641	1224	347	206	22	18	09	4	15	2	25	1	16	50	23	
WEST DISTRICTS		561,300	304	179	49	28	-	2	2	-	2	-	4	-	1	5	20	
EAST DISTRICTS		751,720	604	283	22	50	11	2	15	1	4	1	10	-	6	9	17	
CENTRAL DISTRICTS		334,280	190	104	25	33	-	1	-	-	-	-	3	-	2	4	6	
EAST DISTRICTS		639,111	422	202	25	33	-	2	18	-	3	-	3	-	2	15	24	
SOUTH DISTRICTS		667,489	579	340	106	68	11	10	20	2	6	1	8	1	4	26	20	
WEST DISTRICTS.																		
St. Mary Paddington WH		50720	47	19	4	6	-	-	-	-	-	-	1	-	-	-	-	
St. John Paddington H		20000	17	10	1	1	-	-	-	-	-	-	-	-	-	-	-	
Remington Town W		24445	70	35	1	1	-	-	1	-	1	-	-	-	-	-	-	
Brompton H		20654	19	15	1	3	-	-	-	-	-	-	-	-	-	-	-	
St. Peter Hammersmith		6052	3	1	1	1	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith H		20020	26	10	5	3	-	-	-	-	-	-	-	-	-	-	-	
Fulham WH		238,0	21	14	2	7	-	-	-	-	-	-	-	-	-	-	-	
Chelsea South HHH		26420	18	6	3	1	-	-	-	-	-	-	-	-	-	-	-	
Chelsea North-west WHHH		22020	17	12	3	2	-	-	-	-	1	-	-	-	-	-	-	
Chelsea North-east		21302	24	9	5	2	-	-	-	-	-	-	-	-	-	-	-	
Hanover Square H		12000	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
May Fair W		12500	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Belgrave HH		27973	20	10	6	1	-	-	-	-	-	-	1	-	1	1	1	
St. John Westminster HH		20476	27	9	1	3	-	-	-	-	-	-	-	-	-	-	-	
St. Margaret Westminster WWHH		27761	7	12	2	4	-	-	-	-	-	-	1	-	-	-	-	
Golden Square WH		12200	10	2	-	2	-	-	-	-	-	-	-	-	-	-	-	
Barwick-street H		20740	12	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Anne Soho HHHH		17063	11	7	-	-	-	1	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																		
All Souls Marylebone HHHH		26379	19	12	2	-	-	-	1	-	-	-	1	-	-	1	1	
Cavendish Square H		14435	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Isle of Dogs WH		20354	14	12	3	4	-	-	1	2	-	-	-	-	-	-	-	
St. Mary Marylebone HHH		21700	22	5	3	-	-	-	-	-	1	-	-	-	-	-	-	
Christchurch Marylebone H		22644	21	9	3	2	-	-	-	-	-	-	-	-	-	-	-	
St. John Marylebone H		23138	16	6	2	1	-	-	-	-	1	-	-	-	-	-	-	
Hamstead WHHL		22261	16	5	5	-	-	-	-	-	1	-	2	-	-	-	-	
Regent's Park Pancras H		26200	11	9	2	2	-	-	1	-	-	-	-	-	-	-	-	
Tottenham-court WHH		20370	14	7	2	2	-	-	-	-	-	-	-	-	-	-	-	
Gray's Inn Lane HH		22221	14	9	2	2	-	-	4	-	-	-	1	-	-	-	-	
Somerset Town		26523	20	6	5	1	-	-	-	-	-	-	-	-	-	-	-	
Camden Town W		17945	22	6	1	2	-	-	-	-	1	-	-	-	-	-	-	
Kentish Town W		26199	26	10	4	-	-	-	-	-	-	-	-	-	-	-	-	
Islington West HHH		27800	100	26	14	1	4	-	-	-	-	-	-	-	-	-	-	
Islington East WHHH		116058	127	52	12	12	-	-	1	2	-	-	-	-	-	-	-	
Stoke Newington H		2641	16	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
Stamford Hill		2508	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
West Hackney		22049	27	9	4	3	-	-	-	-	-	-	-	-	-	-	-	
Hackney WHHH		24104	23	51	2	1	-	-	-	-	-	-	-	-	-	-	-	
South Hackney		20259	20	10	2	1	-	-	-	-	-	-	-	-	-	-	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury		17953	6	6	2	1	-	-	-	-	-	-	1	-	-	1	1	
St. Giles South WH		19109	6	8	1	4	-	-	-	-	-	-	-	-	-	-	-	
St. Giles North		16504	0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Long Acre		14070	0	3	-	1	-	-	-	-	-	-	-	-	-	-	-	
Charing Cross HH		2640	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Mary-le-Strand		2076	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Dames H		10722	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	
St. George-the Martyr HHHH		20121	9	5	2	-	-	1	-	-	-	-	-	-	-	-	-	
St. Andrew Kamara W		12529	6	2	-	2	-	-	-	-	-	-	-	-	-	-	-	
Saffron Hill H		2006	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell W		14617	17	6	2	1	-	-	-	-	-	-	1	-	1	1	1	
Amwell Clerkenwell		16254	17	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
Pentonville		12327	14	4	1	1	-	-	-	-	-	-	-	-	-	-	-	
Goodwell-street		16242	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Old-street H		12161	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
City-road HHL		12201	21	7	5	-	-	-	-	-	-	-	-	-	-	-	-	
Whitecross-street		12707	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	
Finsbury		10741	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph East London H		14540	16	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate		12630	6	3	2	1	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H		7053	6	10	1	2	-	-	-	-	1	-	-	-	-	-	-	
St. Bride W		11355	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Castle Baynard		4426	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch		2270	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Queenhithe		4753	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Albion Works Building		2574	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Broad-street H		7646	-	2	1	2	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; A—Workhouse Establishment receiving inmates from other Districts than that in which it stands, see p. 137 at the foot of next page.

The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1879.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
7, 31st October 1876.

REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1871.	Total Deaths during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														Deaths in Public Institutions.
					Deaths of Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Deaths from												
							Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- sumed Fever.	Diarrhoea.	Violence.	Inquest Cases.		
East Districts.																			
Shoreditch	-	19481	4	3	1	2													
and Shoreditch	HL†	16445	14	8	3	5													
New Town	W	27335	10	5	2	3													
Old Town	-	20032	10	5	2	3													
on West	W	24142	17	10	4	6													
on East	H	10930	16	8	3	5													
-road	-	20032	22	12	5	7													
ethnal Green	WHL†	48452	47	25	10	15													
ethnal Green	-	26777	25	12	5	7													
ethnal Green	-	21272	14	7	3	4													
Is	H	24409	16	8	3	5													
New Town	W	18420	15	7	3	4													
pel North	-	11397	11	6	2	4													
pel Church	H	7392	10	5	2	3													
in Fields	-	10381	7	4	1	3													
-	-	5224	7	4	1	3													
St. George East	-	17001	7	4	1	3													
St. George East	-	21840	14	7	3	4													
St. George East	W	8003	5	3	1	2													
-	-	11640	10	5	2	3													
-	-	14131	8	4	1	3													
-	-	30919	27	11	5	6													
Old Town Western	-	36126	24	11	5	6													
Old Town Eastern	WHL†	55284	42	22	8	14													
-	-	67745	72	39	14	25													
-	-	48811	48	24	9	15													
South Districts.																			
Arch Southwark	WH	14573	6	3	1	2													
Arch Southwark	H	14077	11	5	2	3													
Arch Southwark	W	20421	18	9	3	6													
-road	WH	10925	21	10	3	7													
-road	HL	18041	15	7	3	4													
ewington	-	22662	20	10	3	7													
Walworth	W	48548	30	15	5	10													
ewington	-	16728	10	4	2	2													
Southwark	H	4573	10	5	2	3													
Harleydown	W	11660	6	3	1	2													
Market	-	14787	11	5	2	3													
Marble	W	13709	17	8	3	5													
St. Bernard's	W	47053	26	13	5	8													
St. Bernard's	W	27096	26	13	5	8													
-road 1st	H	14074	12	6	2	4													
-road 2nd	H	18445	17	8	3	5													
Church 1st	H	19499	11	5	2	3													
Church 2nd	W	84835	40	18	6	12													
ton 1st	-	41286	20	10	3	7													
ton 2nd	-	31211	12	6	2	4													
-	-	25435	23	11	4	7													
-	W	12336	4	2	1	1													
-	-	37847	29	14	5	9													
-	W	54015	30	15	5	10													
orth	HL	19745	14	7	3	4													
-	-	9480	7	3	1	2													
on	-	14475	10	5	2	3													
well	WHL†	4041	2	1	0	1													
W	-	21204	44	22	8	14													
St. Camberwell	-	42160	48	24	9	15													
St. Camberwell	-	83831	84	42	15	27													
Deptford	-	53714	40	20	7	13													
St. Deptford	-	6474	8	4	1	2													
St. West	-	21034	10	5	2	3													
St. East	WHL	10875	18	9	3	6													
-	-	4530	1	0	0	0													
-	-	14440	9	4	2	2													
on Village	WHL	11513	9	4	2	2													
on	H	19065	16	8	3	5													
-	-	9564	5	2	1	1													
St. Buckyard	-	17321	10	5	2	3													
St. Arsenal	WHL	18351	15	7	3	4													
St. West	-	12027	11	5	2	3													
St. East	W	16252	7	3	1	2													

Following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the table by *W*:-

at London Sick Asylum in Kentish Town sub-district.

on City Workhouse in Islington East sub-district.

on City Workhouse

on City Workhouse

on City Workhouse

on City Workhouse

on City Workhouse

on City Workhouse

on City Workhouse

on City Workhouse

on City Workhouse

on City Workhouse

on City Workhouse

London City Workhouse in Mile End Old Town Eastern sub-dist. and

on City Workhouse in Islington East sub-district.

on City Workhouse

on City Workhouse

on City Workhouse

on City Workhouse

on City Workhouse

on City Workhouse

on City Workhouse

on City Workhouse

on City Workhouse

on City Workhouse

on City Workhouse

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from Small-pox, Measles, Scarlet Fever, Diphtheria, Whooping-cough, Fever, Diarrhoea, Violence, &c., registered during the Week ending Saturday, 21st October 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Kau- ma- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths from British Possessions.
	LONDON—OUTER RING	368,414	631,381	545	211	56	59	7	2	13	20	2	3	4	4	2	39
20:1	Carshalton W - - -	12228	12738	10	5	2	1	-	-	2	-	-	-	-	-	-	-
2	Epsom (part of) * WH -	8971	9345	8	3	1	1	-	1	-	-	-	-	-	-	-	3
20:1	Godstone (part of) * - -	3784	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27:1	Croydon WHH - - -	20631	71319	55	22	5	4	1	-	1	-	-	-	-	-	-	10
3	Mitcham WH - - -	11697	12504	3	-	-	-	-	-	-	-	-	-	-	-	-	-
33:1	Wimbledon HH - - -	3220	9087	5	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Kingston WH - - -	6440	27409	26	6	3	1	-	-	-	-	-	-	1	2	1	-
3	Esher (part of) * - -	9801	7253	3	2	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton - - -	4573	10125	6	3	1	1	-	-	-	-	-	-	-	-	-	-
30:1	Richmond WH - - -	2271	10229	12	7	2	2	-	-	-	-	-	-	-	1	2	1
3	Mortlake - - -	2981	9816	4	5	2	2	-	-	-	-	-	-	-	-	-	-
40:1	Bromley (part of) * HH -	12899	19809	20	8	2	2	-	-	-	-	-	1	2	-	-	-
2	Chislehurst (part of) * W -	19933	10028	10	4	1	-	-	-	-	-	-	-	-	-	-	-
41:1	Bexley H - - -	12420	12606	12	7	-	2	-	-	2	-	-	-	-	-	-	-
120:1	Sunbury W - - -	11045	9890	5	7	2	2	-	-	-	-	-	-	-	-	-	1
2	Staines W - - -	12377	10229	15	1	1	-	-	-	-	-	-	-	-	-	-	-
124:1	Billingdon WH - - -	9029	9712	7	2	-	1	-	-	-	-	-	-	-	-	-	1
2	Uxbridge - - -	4178	4239	3	2	1	1	-	-	-	-	-	-	-	-	-	-
2	Hayes WL - - -	14227	16497	6	5	1	-	-	-	1	-	-	-	-	-	-	2
125:1	Isleworth W - - -	7008	12920	8	2	1	2	-	-	-	-	-	-	-	-	1	1
2	Twickenham - - -	9477	10233	2	2	-	2	-	-	1	-	-	-	-	-	-	-
2	Brentford HL - - -	4270	20279	25	4	-	1	-	-	-	1	-	-	-	-	-	-
4	Chiswick - - -	1211	2506	7	4	1	-	-	-	-	-	-	-	-	1	1	-
2	Acton WH - - -	8067	12823	17	4	-	-	-	-	-	-	-	1	-	-	-	-
126:1	Harrow H - - -	12009	10849	6	2	2	-	-	-	-	-	1	-	-	-	-	-
2	Edgware - - -	8994	2452	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Willowden - - -	4233	12229	11	7	2	1	-	-	1	-	-	-	-	1	1	-
4	Hendon WH - - -	8523	9772	10	2	1	1	-	-	-	-	-	-	-	-	-	-
127:1	South Mimms - - -	15419	2224	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet W - - -	5433	7722	4	2	2	-	-	-	-	-	-	-	-	-	-	-
2	Finchley L - - -	4608	11426	12	2	-	-	-	-	-	-	-	-	-	-	-	1
128:1	Hornsey H - - -	2029	12227	15	6	1	1	-	-	-	1	-	1	-	-	-	-
2	Tottenham H - - -	4642	22629	20	7	4	1	-	-	-	-	-	-	-	-	-	-
2	Edmonton WW - - -	7453	12500	13	7	-	2	-	-	2	-	-	-	-	-	-	1
4	Enfield WH - - -	12622	12024	6	6	1	1	-	-	-	-	-	1	-	-	-	-
5	Waltham Abbey - - -	11017	5127	2	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Cheshunt - - -	5406	7512	1	-	-	-	-	-	-	-	-	-	-	-	-	-
129:1	Hatfield (part of) * - -	2120	526	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129:1	Bunbury - - -	2026	6472	2	1	-	1	-	-	-	-	-	-	-	-	-	-
125:1	Stratford - - -	622	2222	20	2	2	1	-	-	-	-	-	-	-	-	-	-
2	West Ham WWWW - - -	7245	44612	72	25	12	-	-	1	1	-	1	1	-	-	1	-
2	Leyton WW - - -	4274	15512	20	7	1	1	-	-	-	-	-	-	1	-	-	-
4	Walthamstow H - - -	6619	15701	12	7	-	1	-	-	-	-	-	-	-	-	-	-
122:1	Chigwell (part of) * H -	10423	2122	2	-	-	-	-	-	-	-	-	-	-	-	-	-
122:1	Romford (part of) * - -	6720	2272	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - -	6422	2247	5	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Barking Town - - -	4122	6272	11	2	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 206); 26:1, the two parishes of Warrington and Farley in (Cobham sub-district); 26:2, the whole of Esher sub-district, except the parish of Esher (pop. 1512); 40:1, the whole of Bromley sub-district, except two parishes of Cudham and Knockholt (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 2212); 41:1, only the parish of Northaw in Hatfield sub-district; 126:1, the whole of the Chigwell sub-district, except the parish of Throgmorton; 126:2, only the parish of Dagenham in Romford sub-district.

Greater London, and 26 Foreign Cities.

TABLE 8.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METRO-
POLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 31st October 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1875.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week in								
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from						
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	
EATER LONDON	446,494	4,286,807	17.5	2.3	1435	■	245	23	20	72	6	17	33	
INNER LONDON -	78,080	3,489,428	18.3	2.4	1324	347	206	23	18	60	4	15	28	
OUTER RING -	368,414	797,179	15.6	1.8	211	56	39	1	2	12	2	2	5	

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This is 17,647 square miles, which is equivalent to the area of a circle having a radius of 14,902 miles. The Outer Ring is 368,414 acres, of which 2,139 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little less than the side, and a circle of 6.23 miles radius.

TABLE 9.—BIRTHS AND DEATHS, AND ANNUAL RATE OF MORTALITY IN 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASE.
CALCUTTA	429,536	—	—	—	—	—
BOMBAY	644,405	September 19	—	220	24.3	Cholera 15.
MADRAS	397,533	" 1	—	316	41.7	Cholera 60.
PARIS	1,351,793	October 19	—	706	21.6	Small-pox 2; typhoid fever 20.
BRUSSELS	186,809	" 14	126	70	19.4	Small-pox 3; typhoid fever 2.
AMSTERDAM	220,981	—	—	—	—	—
ROTTERDAM	132,054	October 14	102	60	23.9	—
THE HAGUE	104,254	" 14	81	40	23.5	—
COPENHAGEN	211,006	" 10	194	68	20.5	Whooping-cough 2.
STOCKHOLM	144,305	" 7	—	60	24.0	Scarlet fever 2.
CHRISTIANIA	77,000	" 12	—	60	20.3	Diarrhoea 2.
BERLIN	986,000	September 30	577	451	23.4	Scarlet fever 34; diphtheria 23.
HAMBURG (State)	332,618	" 30	334	108	23.6	Whooping-cough 4.
BRISLAU	240,471	October 7	263	140	21.7	Typhus 2.
MUNICH	196,450	" 16	—	111	20.9	Diarrhoea 12.
VIENNA	600,395	" 14	507	304	23.1	Small-pox 21.
BUDA-PESTH	340,000	" 7	380	157	27.2	Small-pox 2.
ROME	262,426	" 1	150	118	20.5	Eruptive fevers typhoid fever 5.
NAPLES	453,100	September 20	—	190	21.9	Diphtheria 5; typhoid fever 7.
TURIN	319,173	October 6	140	96	23.3	Typhoid and typhoid fever 7.
FLORENCE	176,000	—	—	—	—	—
ALEXANDRIA	212,034	—	—	—	—	—
NEW YORK	1,000,000	September 30	—	480	22.6	Diphtheria 20.
BROOKLYN	506,322	" 30	—	108	17.3	Diphtheria 12.
PHILADELPHIA	325,594	" 30	—	261	17.1	Small-pox 2.
BOSTON	342,000	" 30	—	133	21.1	Diphtheria 6.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 21st OCTOBER, 1876.
[Under the Superintendence of the Astronomer Royal.]

Mo. of Year	READINGS OF THERMOMETERS.										DIFFERENCE										WIND										MAST.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	In the Air.					In the Water of the Thames at Greenwich.					Between Dew Point and Air Temperature.					Between Barometer and Anemometer.					General Direction.					Amount of Depar- ture from the Normal.					Observed.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Highest.					Lowest.					Mean.					Observed.					A. M.					Mean of 14 days.					Observed.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	High.	Low.	Mean.	Range.	Max.	Min.	Mean.	Range.	Max.	Min.	Mean.	Range.	Max.	Min.	Max.	High.	Low.	Mean.	Range.	Max.	Min.	High.	Low.	Mean.	Range.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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SUN. 15	In square	59.754	52.6	41.5	21.1	51.4	44.9	105.8	36.8	59.1	66.7	7.2	14.4	0.4	1.2	77	SW. 33	W. SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.	SW.

NOTES.

The height of the eastern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M.; noon, 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 31st December 1873.—See *Paid. France*, part 1, 1874. The mean daily dew bulb thermometer readings are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperature of the air, of the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M., noon, 3h. P.M., and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 40 years ending 31 December 1873. In reading the 17th and 25th columns it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Puller ship "Royalist," at the depth of about 3 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E. C.B., Chief Commissioner of Metropolitan Police.

The readings of the barometer increased from 59.754 in. at the beginning of the week to 59.913 in. by 9h. A.M. on the 21st; decreased to 59.498 in. at the end of the week.

SKY AND ATMOSPHERE.

A very fine day; cloudless with slight exceptions throughout.

Fine; partially cloudy till evening, then cloudless.

A fine day; partially cloudy.

Foggy in morning; fine afterwards and partially cloudy; cloudless at night.

Very foggy in morning; cloudless and fine till afternoon; overcast at night.

Overcast. A little fine rain.

Overcast with slight exceptions throughout.

ELECTRICITY.

No electricity was shown throughout the week.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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*General Register Office, Somerset House,
30th October, 1876.*

UNITED KINGDOM.

DURING last week 5911 *births* and 3104 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2807. The mortality from all causes was at the average rate of 20 deaths annually in every 1000 persons living. The annual death-rate was 12 per 1000 in Edinburgh, 21 in Glasgow, and 19 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Wolverhampton 16, Portsmouth 17, Leicester 17, Bristol 17, Brighton 18, London 19, Leeds 20, Sunderland 20, Newcastle-upon-Tyne 20, Hull 20, Norwich 21, Liverpool 21, Birmingham 21, Nottingham 22, Plymouth 23, Manchester 23, Bradford 25, Sheffield 27, Oldham 30, and Salford 31. The annual death-rate from the seven principal zymotic diseases averaged 3·0 per 1000 in the twenty towns, and ranged from 0·5 and 1·1 in Brighton and Bristol, to 7·1 and 9·8 in Portsmouth and Salford. Scarlet fever continues fatally prevalent in Portsmouth, and an excessive number of deaths were referred to small-pox, measles, and diarrhoea in Salford. The deaths from small-pox registered in the twenty towns were 32, of which 15 occurred in London, 10 in Liverpool, and 7 in Manchester and Salford.

LONDON.

In LONDON 2431 BIRTHS and 1277 DEATHS were registered. Allowing for increase of population, the births exceeded by 45, whereas the deaths were 205 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 18·8 and 18·3 per 1000, rose last week to 19·1.

The 1277 deaths included 15 from small-pox, 8 from measles, 60 from scarlet fever, 8 from diphtheria, 18 from whooping-cough, 30 from different forms of fever, and 18 from diarrhoea; thus to the seven principal diseases of the zymotic class 157 deaths were referred, against 174 and 163 in the two preceding weeks. These 157 deaths were 101 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·3 per 1000. The deaths referred to each of these seven diseases, except small-pox and diphtheria, were considerably below the corrected average weekly numbers. The 60 fatal cases of scarlet fever corresponded with the number in the previous week, and included 20 in the East, and 27 in the South groups of Districts; 4 occurred in Bethnal Green, 6 in Mile End Old Town, 5 in Bow, and 12 in Lambeth, of which 5 were recorded in the Fever Hospital at Stockwell. The fatality both of measles and whooping-cough was unusually low. Two deaths from diphtheria occurred in Hammersmith. The 30 deaths referred to fever were 15 below the corrected average for the corresponding week in the last 10 years; 3 were certified as typhus, 22 as enteric or typhoid, 1 as low fever, and in the other four cases the form of fever was not distinguished. The 3 fatal cases of typhus occurred in Homerton, Ratcliff, and Lambeth; 2 deaths from enteric fever were registered in Kensington Town, and 5 in Hackney, of which 2 were recorded in the Homerton Fever Hospital, and one in the German Hospital.

The deaths from small-pox, which had been 11, 16, and 22 in the three preceding weeks, declined to 15 last week, of which 9 were registered in the North, and 6 in the South groups of Districts. These 15 fatal cases included 5 which were recorded in the Metropolitan Asylum District Small-pox Hospital at

Homerton, 2 in the Small-pox Hospital at Highgate, and 8 in private dwellings. Seven of the fatal cases originated in Islington, 2 in Southwark, 2 in Brixton, and one each in Clapton, Bermondsey, and Battersea; one of the fatal cases in the Small-pox Hospital at Homerton had been admitted from the Middlesex Hospital. Twelve were certified as unvaccinated, and in three cases the medical certificates did not furnish any information relative to vaccination. The two Metropolitan Asylum Small-pox Hospitals at Homerton and Stockwell contained 185 patients on Saturday last, against 182 and 177 at the end of the two preceding weeks; the admissions during the week were 43, whereas in the four previous weeks they had ranged between 62 and 39. Judged by the evidence furnished in these hospital returns the prevalence of small-pox showed but slight increase in London during October.

The deaths referred to diseases of the respiratory organs, which in the four previous weeks had steadily increased from 191 to 241, further rose last week to 267, but were somewhat below the corrected average weekly number.

Different forms of violence caused 41 deaths; 33 were the result of negligence or accident, including 15 from fractures and contusions, 3 from burns and scalds, 7 from drowning, and 5 of infants under one year of age from suffocation. Three deaths were caused by horses or vehicles in the streets; from this class of accident 67 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 29th instant. Six cases of suicide, and one of murder were registered.

In the large Public Institutions 242 deaths were recorded, or 19 per cent. of the total deaths; of these, 129 occurred in Workhouse Establishments, 110 in Hospitals, and 3 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 406 patients on the 28th instant, of which 79 were under treatment for fever, 122 for scarlet fever, and 185 for small-pox. The London Fever Hospital contained 64 patients on Saturday last (against 63 at the end of the previous week), including 43 cases of scarlet fever and 19 of enteric fever.

GREATER LONDON.

In Greater London 2974 births and 1475 deaths were registered, equal to annual rates of 36·2 and 18·0 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 13·0 and 1·1 per 1000 respectively, against 19·1 and 2·3 in Inner London. Another fatal case of diphtheria was registered in Bromley.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Bombay was 24, Madras 40; Paris 23; Brussels 20; Amsterdam 19, Rotterdam 19, The Hague 18; Copenhagen 23; Stockholm 24; Christiania 22; Berlin 24, Hamburg 23, Breslau 30, Munich 33; Vienna 22, Buda-Pesth 29; Rome 23; Naples 22, Turin 17; Alexandria 35, New York 22, Brooklyn 17, Philadelphia 21, and Boston 22. The fatal cases of typhoid fever in Paris, which had been 44 and 29 in the two previous weeks, rose again last week to 40.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·08 in.; the lowest reading was 29·92 in. at the beginning of the week, and the highest 30·16 in. on Wednesday evening. The mean temperature of the *air* was 45°·9, or 1°·7 below the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on each day of the week except Thursday and Saturday; on Wednesday the mean was 42°·2 and 5°·3 below the average, whereas on Thursday it was 48°·9 and showed an excess of 1°·7. The lowest night temperature was 35°·0 on Wednesday, and the highest day temperature in the shade 53°·7 on Thursday; the extreme range in the week was, therefore, 18°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 67°·5 on Thursday. The difference between the mean *dew-point* and *air* temperature averaged 3°·5. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 53°·7. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100. The general direction of the *wind* was North-easterly, and the horizontal movement of the air averaged 6·1 miles per hour, which was 4·8 below the average in the corresponding week of 16 years. *Rain* fell on Sunday and Monday, to the aggregate amount of 0·16 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average *daily quantity of sewage* pumped into the River Thames was 249,672 cubic metres at Crossness, and 336,800 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 2. BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 28th day of October 1876, in the following large Towns.

CITIES AND BOROUGHS. <i>(Local Boundaries, for London & Dublin.)</i>	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1875.†	Persons to an Acre. (1875.)	Registered during the Week ending 28th October 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)		RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.	
TOWNS in the 32 KINGDOM.	212,061	8,098,595	37.7	5011	3104	62.2	35.0	46.8	8.23	0.03	0.06	
B - - -	75,362	3,469,428	46.3	2481	1277	53.7	35.0	45.9	7.73	0.16	0.41	
TON - - -	2,354	109,032	42.7	65	35	54.8	40.0	46.3	7.30	0.01	0.03	
SOUTH - - -	4,456	124,387	27.8	96	46	54.0	40.0	47.9	8.53	0.06	0.06	
CH - - -	7,479	83,430	11.2	66	33	54.5	45.0	49.3	11.00	0.00	0.00	
TH - - -	1,396	73,230	51.6	40	38	57.6	41.5	48.9	9.39	0.00	0.00	
L - - -	4,443	199,539	44.6	157	66	56.0	37.6	46.6	7.50	0.01	0.03	
RAMPTON - -	3,396	72,549	21.4	67	22	53.1	39.1	46.0	7.17	0.03	0.05	
SHAM - - -	5,490	371,879	67.7	228	120	54.0	37.3	45.7	7.61	0.03	0.06	
TH - - -	3,206	113,581	35.6	104	37	53.5	40.8	46.6	8.13	0.01	0.03	
SHAM - - -	1,996	93,837	46.9	68	36	56.2	39.1	46.6	11.00	0.03	0.03	
COL - - -	5,310	521,544	100.1	297	211	53.8	40.2	46.9	11.00	0.03	0.05	
STER - - -	4,233	327,017	63.4	223	161	56.0	40.2	47.6	8.38	0.00	0.00	
D - - -	5,179	138,423	26.8	131	63	54.7	36.3	46.0	7.76	0.00	0.00	
M - - -	4,606	88,609	19.0	81	31	-	-	-	-	-	-	
RED - - -	7,220	173,723	24.1	110	84	53.0	39.0	45.2	7.33	0.03	0.06	
- - -	21,574	291,530	13.5	234	143	54.0	37.0	46.7	6.17	0.00	0.00	
ELD - - -	19,681	274,914	14.0	361	141	53.0	38.0	45.3	7.29	0.00	0.00	
- - -	3,638	136,933	37.7	125	53	54.0	36.0	47.2	8.44	0.00	0.00	
BLAND - - -	3,306	108,345	32.8	74	41	-	-	-	-	-	-	
STLE-ON-TYNE	6,371	139,929	26.1	127	54	-	-	-	-	-	-	
TRIGH - - -	4,191	216,146	51.5	123	69	-	-	-	-	-	-	
W - - -	6,033	545,144	90.4	497	231	53.8	42.5	47.9	8.38	0.00	0.00	
I - - -	10,050	314,866	31.3	168	115	53.2	36.0	42.6	9.39	0.00	0.00	

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.

† Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1875 by the use of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The town of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 28th day of October 1876.

TOWNS, &c. (Local Boundaries, for London & Dublin.)	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
	From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Dysentery.	Violence.	Inquest Cases.	Deaths in Public Institutions.
20 TOWNS - - -	11.1	3.0	2718	718	458	32	20	194	18	30	88	70	67	167	409
B - - -	12.1	2.3	1277	309	200	15	8	111	8	18	30	18	41	76	248
TON - - -	13.1	0.6	35	6	11	-	-	1	-	-	-	-	1	1	2
SOUTH - - -	16.7	7.1	31	7	3	-	2	11	-	-	2	1	-	1	1
CH - - -	20.6	4.4	25	11	11	-	-	1	2	-	2	2	1	1	3
TH - - -	25.1	2.2	38	9	9	-	-	1	1	-	1	-	1	2	3
L - - -	17.3	1.1	60	15	17	-	-	1	-	-	1	2	6	7	13
RAMPTON - -	15.3	5.0	28	6	7	-	-	3	-	1	1	2	-	1	5
SHAM - - -	21.1	3.7	150	52	16	-	3	10	2	-	3	0	9	16	16
TH - - -	17.0	4.0	37	4	6	-	1	5	1	-	3	-	1	3	8
SHAM - - -	21.7	3.2	39	8	14	-	1	3	-	-	1	-	2	4	3
COL - - -	21.1	6.6	211	66	45	10	1	7	1	-	15	11	9	12	28
STER - - -	23.6	4.1	161	37	22	3	2	7	-	1	10	5	3	19	23
D - - -	30.9	9.8	23	23	11	4	7	3	2	2	1	3	4	5	10
M - - -	30.0	3.5	31	18	5	-	-	2	-	-	1	3	1	1	-
RED - - -	25.2	2.4	64	21	10	-	2	-	-	2	1	3	1	2	3
- - -	19.5	3.3	109	30	17	-	1	4	1	3	0	4	3	6	8
ELD - - -	26.6	3.4	141	52	20	-	-	3	-	3	5	7	2	3	10
- - -	20.2	2.7	53	14	11	-	-	-	-	1	2	3	2	1	4
BLAND - - -	19.8	1.6	41	13	6	-	-	3	-	-	-	-	1	3	1
STLE-ON-TYNE	20.1	1.9	64	18	8	-	-	1	-	-	3	1	4	4	3
I - - -	19.1	3.0	115	13	33	-	1	3	-	4	4	1	4	3	25

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTY-THIRD Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2148	2198	2034	2179	2229	2202	2205	2176	2159	2566	2229.6	2431
Males	1100	1135	1012	1077	1155	1099	1161	1101	1194	1312	1134.5	1201
Females	1048	1063	1022	1102	1074	1103	1044	1075	1165	1254	1095.1	1230
TOTAL Deaths	1394	1200	1421	1100	1266	1364	1331	1304	1368	1477	1335.0	1277
Males	697	610	719	601	656	696	714	694	710	758	704.7	677
Females	697	629	702	739	610	667	667	710	658	719	630.3	600

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—Deaths and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 3.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.
TOTAL Deaths	1679	1572	1509	1370	1288	1291	1119	1280	1290	1200	1257	1224	1277
0-20	1032	906	779	736	631	617	505	569	551	577	633	632	629
20-40	179	192	226	185	189	164	172	224	225	193	185	188	235
40-60	210	217	222	217	217	211	199	235	202	211	213	198	214
60-80	219	208	228	191	216	211	206	212	212	185	202	175	174
at 80 years & upwards	39	49	54	41	35	43	37	40	40	34	24	31	35
Deaths of children													
Under 1 year	736	588	492	451	394	344	272	290	285	289	339	347	309
1-5	186	216	198	194	162	170	140	177	173	169	190	197	211
5-20	100	102	89	91	75	97	93	102	93	119	104	88	109
Deaths from 7 principal Zymotic Diseases	522	415	361	319	246	210	171	170	171	170	174	163	197
Small-pox	1	9	5	10	6	5	16	11	15	11	16	22	15
Measles	21	22	25	10	11	11	8	11	9	19	7	11	4
Scarlet fever	36	42	48	57	41	50	46	59	57	57	60	60	60
Diphtheria	9	4	3	3	1	6	6	6	5	6	8	4	6
Whooping-cough	38	25	26	31	32	24	17	16	14	11	14	15	18
Typhus fever	5	3	5	2	1	1	4	2	3	4	6	2	3
Enteric (or Typhoid) fever	9	10	13	12	12	11	16	24	19	24	25	25	22
Simple Continued fever	2	6	6	1	6	3	1	5	6	6	7	1	5
Diarrhoea	401	294	232	198	134	99	53	45	43	35	34	16	13
Simple Cholera	21	11	5	4	5	5	—	1	1	—	—	—	—
Dis. of Respiratory Organs	150	180	139	130	141	148	145	221	191	208	216	241	297
Phthisis	138	149	188	155	160	157	146	152	144	150	192	139	172
Heart Diseases	74	76	75	79	58	63	71	78	72	69	71	62	77
Violent Deaths	63	57	55	68	47	48	38	74	51	60	52	50	41
Inquest Cases	100	104	94	107	71	88	56	123	96	105	84	83	76
Deaths in Public Institutions	240	250	268	244	242	231	198	275	273	272	255	241	242
TEMPERATURE OF THE AIR:													
Mean	61.2	66.7	72.0	59.0	56.7	57.5	51.5	57.5	56.8	58.0	57.3	53.7	45.9
Mean of Highest readings	74.8	82.2	85.6	70.5	68.0	67.3	60.5	69.8	64.4	66.7	63.8	61.8	49.8
Mean of Lowest readings	52.1	55.5	60.4	50.8	48.9	51.6	43.8	47.6	51.6	50.5	52.3	46.3	42.1
Mean Temperature of the Water of the Thames	66.7	65.8	69.6	68.8	63.3	60.9	58.6	57.8	59.4	57.9	56.0	56.8	53.7
Humidity of the Air	72	64	67	74	76	79	82	78	86	81	87	84	80
Rain-fall in inches	0.67	0.00	0.25	0.64	0.74	0.29	0.18	0.29	0.96	0.45	0.99	0.00	0.18

METEOROLOGICAL OBSERVATIONS (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.—F. B. Sawyer, Esq., F.M.S., Brighton; John Quinlan, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thrustons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Jackson, Esq., F.L.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Melandborough, Esq., F.G.S., F.M.S., Bradford; H. Piltner, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Ireland; and Wm. Lyall, Esq., Newcastle-upon-Tyne.

Deaths from different Causes.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-THIRD Week of the Year 1878.

[illegible]

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

48 Population, Total Births and Deaths, and Deaths from some Zymotic and other Ca

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, & during the Week

		The DEATHS registered in the Week include														
REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1871.	Total Deaths during the Week.	Total Deaths during the Week.	Deaths of		Deaths from									
					Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.
LONDON		3,254,900	2451	1277	309	209	18	8	60	8	18	8	22	5	18	41
WEST DISTRICTS		861,868	306	191	41	36	-	1	5	3	1	-	4	1	2	8
NORTH DISTRICTS		151,739	503	268	62	51	9	1	6	3	7	1	11	1	4	6
CENTRAL DISTRICTS		854,860	201	123	24	19	-	2	2	1	-	-	2	1	2	3
EAST DISTRICTS		639,111	881	273	10	36	-	-	30	1	4	1	3	2	4	12
SOUTH DISTRICTS		267,692	801	422	112	65	8	4	27	2	2	1	2	-	6	11
WEST DISTRICTS.																
St. Mary Paddington WH		59738	47	17	3	7	-	-	-	-	-	-	-	-	-	-
St. John Paddington H		88065	15	8	-	-	-	-	-	-	-	-	-	-	-	-
Kensington Town W		91641	61	28	10	4	-	-	-	-	-	-	3	-	1	1
Brompton H		28654	14	9	1	1	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith		60632	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H		86999	20	12	1	5	-	-	-	-	-	-	-	-	1	1
Fulham WH		23350	22	6	-	-	-	1	1	-	-	-	-	-	-	-
Chelsea South WHH		24429	11	10	4	2	-	-	-	-	-	-	-	-	-	-
Chelsea North-west WHHH		22026	17	8	-	3	-	-	-	-	-	-	-	-	-	-
Chelsea North-east		21302	13	7	2	-	-	-	-	1	-	-	1	-	-	-
Hanover Square H		18698	4	4	1	1	-	-	1	-	-	-	-	-	-	-
May Fair W		15338	6	3	-	2	-	-	-	-	-	-	-	-	-	-
Belgrave HH		25772	20	20	6	7	-	-	-	-	-	-	-	-	-	-
St. John Westminster HH		38478	23	18	7	9	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster WHWH		27781	15	9	1	2	-	-	-	-	-	-	-	-	-	-
Golden Square WH		12860	7	4	-	1	-	-	1	-	-	-	-	-	-	-
Berwick-street H		20770	11	9	3	1	-	-	-	-	-	-	-	-	-	-
St. Anne Soho WHHH		17500	11	4	1	-	-	-	-	-	-	-	-	1	-	-
NORTH DISTRICTS.																
All Souls Marylebone WHHH		28570	12	11	1	1	-	-	-	-	-	-	1	-	-	1
Cavendish Square H		14425	12	2	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone WH		26384	23	16	3	5	-	-	-	-	1	-	-	2	-	-
St. Mary Marylebone WHH		21266	29	4	1	1	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H		85944	21	14	6	1	-	-	-	-	-	-	-	-	1	-
St. John Marylebone H		55180	15	6	1	-	-	-	-	-	1	-	-	-	-	-
Hampstead WHHL		32281	22	8	1	-	-	-	-	1	-	-	-	1	-	-
Regent's Park Pancras H		28200	31	7	-	1	-	-	-	-	-	-	-	-	-	-
Tottenham-court WHH		20870	16	11	1	4	-	-	1	-	-	-	-	-	-	-
Gray's Inn Lane WH		22221	20	7	4	1	-	-	-	-	-	-	-	-	-	-
Bonners Town		36533	31	19	4	3	-	-	2	-	1	-	-	-	-	-
Camden Town W		17043	9	7	3	3	-	1	-	-	-	-	-	-	-	-
Kentish Town W		68198	29	53	5	7	-	-	2	-	2	-	1	-	-	-
Islington West WHH		92320	26	28	8	5	4	-	-	-	-	-	-	-	-	-
Islington East WHWH		113294	62	40	10	-	-	-	-	1	-	-	1	-	1	1
Stoke Newington H		9641	11	1	-	1	-	-	-	-	-	-	-	-	-	1
Stamford Hill		6228	4	1	-	1	-	-	-	-	-	-	-	-	-	-
West Hackney		29009	25	6	3	2	-	-	-	-	-	-	-	-	-	-
Hackney WHWHHL		50104	31	32	0	4	2	-	1	-	1	1	4	-	-	-
South Hackney		30339	22	11	3	1	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury		17063	12	4	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH		19109	13	9	1	1	-	-	-	-	-	-	-	-	-	-
St. Giles North		10391	9	6	4	1	-	-	-	-	-	-	-	-	1	-
Long Acre		11879	7	6	1	1	-	1	-	-	-	-	-	-	-	-
Charing Cross WH		9659	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand		8378	5	3	1	1	-	-	-	-	-	-	-	-	-	-
St. Clement Dances H		10725	4	15	1	-	-	-	1	1	-	-	1	-	-	1
St. George the Martyr WHHHH		20521	18	3	1	1	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern W		15559	9	12	-	2	-	-	-	-	-	-	-	-	-	-
St. James Hill H		9006	5	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell W		18917	15	4	2	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell		16884	11	6	1	-	-	-	-	-	-	-	-	-	-	-
Finsbury		18337	6	7	-	2	-	1	1	-	-	-	-	-	-	-
Goodwell street		10942	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Old-street H		12161	12	8	1	-	-	-	-	-	-	-	-	-	-	-
City road WHL		18301	22	8	2	1	-	-	-	-	-	-	-	-	-	-
Whitcomb-street		13708	16	6	4	2	-	-	-	-	-	-	-	-	-	-
Finsbury		10741	5	2	1	-	-	-	-	-	-	-	-	-	-	-
St. Botolph East London H		14560	7	6	2	1	-	-	-	-	-	-	-	-	-	-
Cripplegate		18023	3	3	-	2	-	-	-	-	-	-	1	-	-	-
St. Sepulchre H		5563	3	11	-	-	-	-	-	-	-	-	-	-	-	-
St. Bride W		11125	5	2	-	1	-	-	-	-	-	-	-	-	-	-
Castle Baynard		4426	-	2	-	2	-	-	-	-	-	-	-	-	-	-
Christchurch		6270	3	1	-	1	-	-	-	-	-	-	-	-	-	-
Queenhithe		4708	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Albion Works Barking		5764	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H		7043	4	1	1	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Wes-
H—Hospital; L—Lunatic Asylum; W—A Workhouse Establishment receiving inmates from other Districts than that in which it stands,
at the foot of next page.

—The street of St. James's Square was united with Berwick street sub-district on 1st April 1872.

ation, Total Births and Deaths, and Deaths from some Zymotic and other Causes. 449

DYPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT, 28th October 1876.

REGISTRATION SUB-DISTRICTS.		Enu-merated Popu-lation, 1871.	The DEATHS registered in the Week include																
			Total Deaths during the Week.	Total Deaths during the Week.	Deaths of													Deaths in Public Institutions.	
					Deaths under 1 Year of Age.	Persons aged 50 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple eon-upted Fever.	Diarrhoea.	Violence.	Inquest Cases.		
EAST DISTRICTS.																			
Shoreditch	-	-	12499	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
d Shoreditch	HL	-	16545	20	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
W Town	-	-	27855	20	17	4	4	-	-	-	-	-	-	-	-	-	-	-	-
J Town	-	-	26633	25	14	5	5	-	-	-	-	-	-	-	-	-	-	-	-
n West	W	-	24162	24	9	5	5	-	-	-	-	-	-	-	-	-	-	-	-
o East	H	-	18258	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
oad	-	-	29972	15	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
hual Green	WHL	-	42453	22	13	4	4	-	-	-	-	-	-	-	-	-	-	-	-
hual Green	-	-	26477	22	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-
hual Green	-	-	21373	9	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-
H	-	-	22496	13	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
New Town	W	-	15561	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
North	-	-	11097	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Church	H	-	7332	3	21	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Fields	-	-	10881	8	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	6224	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
George East	-	-	17946	21	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
George East	-	-	21850	22	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
George East	W	-	8802	11	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	11640	5	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	16151	14	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
	W	-	29919	36	19	4	3	-	-	-	-	-	-	-	-	-	-	-	-
Old Town Western	-	-	26128	22	15	8	7	-	-	-	-	-	-	-	-	-	-	-	-
Old Town Eastern	WHL	-	45024	65	30	8	8	-	-	-	-	-	-	-	-	-	-	-	-
HL	-	-	67763	61	50	5	6	-	-	-	-	-	-	-	-	-	-	-	-
W	-	-	48611	55	20	5	5	-	-	-	-	-	-	-	-	-	-	-	-
MID DISTRICTS.																			
Southwark	WH	-	14878	7	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Southwark	H	-	12677	13	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	30431	18	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
ad	H	-	16895	10	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
ad	HL	-	14881	17	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-
ewington	-	-	26982	24	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Valworth	W	-	48248	51	30	11	3	-	-	-	-	-	-	-	-	-	-	-	-
ewington	-	-	16792	9	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
outhwark	H	-	4973	1	17	1	1	-	-	-	-	-	-	-	-	-	-	-	-
orleydown	W	-	17949	10	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-
arket	-	-	10787	11	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-
lagdale	W	-	16709	13	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Hermondsey	-	-	47043	30	15	2	2	-	-	-	-	-	-	-	-	-	-	-	-
e	W	-	27086	35	13	2	2	-	-	-	-	-	-	-	-	-	-	-	-
oad lat	H	-	14074	6	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
oad 2nd	H	-	14445	9	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-
hurch lat	H	-	19499	17	18	2	1	-	-	-	-	-	-	-	-	-	-	-	-
hurch 2nd	WH	-	36633	31	18	5	3	-	-	-	-	-	-	-	-	-	-	-	-
n lat	-	-	41296	29	17	5	1	-	-	-	-	-	-	-	-	-	-	-	-
2nd	-	-	81391	17	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	35435	34	19	4	1	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	12566	11	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-
H	-	-	27347	13	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
W	-	-	54016	65	35	13	1	-	-	-	-	-	-	-	-	-	-	-	-
th	HL	-	16788	14	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	8439	4	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	16175	2	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
1	WHL	-	4041	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W	-	-	21334	24	17	5	3	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	42160	45	21	5	3	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell	-	-	38051	27	12	4	1	-	-	-	-	-	-	-	-	-	-	-	-
ptford	-	-	58714	28	16	5	4	-	-	-	-	-	-	-	-	-	-	-	-
Deptford	-	-	6474	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
West	-	-	21004	31	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
East	WH	-	19878	7	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	4539	1	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	16460	6	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Village	WH	-	11513	13	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
H	-	-	29065	16	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-
H	-	-	8564	3	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Jockyard	-	-	17226	18	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Arsenal	WHH	-	18331	18	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
West	-	-	18037	11	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
East	W	-	13559	17	20	2	4	-	-	-	-	-	-	-	-	-	-	-	-

ing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the by w:-

London Sick Asylum in Kentish Town sub-district.
City Workhouse in Islington East sub-district.
City Workhouse in Hackney sub-district.
City Workhouse in Hoxton New Town sub-district.
City Workhouse in Mile End Old Town Eastern sub-district.
London City Workhouse in Mile End Old Town Eastern sub-district and Bow sub-district.
Stepney Poplar & Stepney Sick Asylum in Stepney sub-district.
Westminster Union Industrial School in Battersea sub-district.
Small-pox and Fever Hospitals in Hackney and Islington sub-districts.

* Private Lunatic Asylums in which papers are received.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, & registered during the Week ending Saturday, 28th October 1876.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Estimated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 1 Year & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Unnatural Causes.	Deaths from Diseases not registered.	
	LONDON—OUTER RING	398,414	631,681	643	196	44	67	-	2	2	3	1	3	5	2	11	14	
30:1	Carshalton W - - -	12330	18428	7	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Epsom (part of) * WH -	9871	2144	5	2	-	1	-	-	-	-	-	-	-	-	-	1	
26:1	Godstone (part of) * - -	2764	900	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
37:1	Croydon WWH - - -	20851	71819	49	12	4	3	-	-	-	1	-	-	1	-	-	-	
2	Mitcham WH - - -	11097	12534	10	2	-	1	-	-	-	-	-	-	1	-	-	-	
26:1	Wimbledon HH - - -	3230	2027	17	3	1	2	-	-	-	-	-	1	-	-	-	-	
2	Kingston WH - - -	2440	27409	22	6	-	2	-	-	-	-	-	-	1	1	1	-	
2	Esher (part of) * - -	2601	7858	-	4	1	1	-	-	-	-	-	-	-	-	-	-	
4	Hampton - - -	4073	10126	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
26:1	Richmond WH - - -	2271	19329	15	2	-	2	-	-	-	-	-	-	-	-	-	1	
2	Mortlake - - -	2061	2616	2	1	1	1	-	-	-	-	-	-	-	-	-	-	
40:1	Bromley (part of) * RH -	15000	12508	19	2	-	1	-	-	-	1	-	1	-	-	-	-	
2	Chislehurst (part of) * W -	12685	10026	8	5	1	1	-	-	1	-	-	-	-	1	1	-	
61:1	Bexley H - - -	14420	19006	9	6	2	-	-	-	1	-	-	-	-	-	-	-	
126:1	Barnsbury W - - -	11045	9900	5	5	-	3	-	-	-	-	-	-	-	-	1	-	
2	Staines W - - -	12277	10630	15	4	1	2	-	-	-	-	-	-	1	-	-	-	
124:1	Hillingdon WH - - -	6020	2712	4	2	-	2	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge - - -	6172	5029	5	2	-	1	-	-	-	-	-	-	-	-	-	-	
2	Hayes WL - - -	14227	10497	3	2	-	1	-	-	-	-	-	-	-	-	-	-	
126:1	Isleworth W - - -	7000	12680	20	2	1	3	-	-	-	-	-	-	-	-	-	-	
2	Twickenham - - -	2477	10523	4	1	-	1	-	1	-	-	-	-	-	-	-	-	
2	Brentford HL - - -	4870	20270	11	7	2	2	-	-	-	-	-	-	-	-	-	-	
4	Chiswick - - -	1211	2402	12	20	2	4	-	1	-	-	-	-	1	1	1	-	
2	Acton WH - - -	6007	12693	5	2	2	-	-	-	-	-	-	-	-	-	-	-	
126:1	Harrow H - - -	10800	10800	7	2	2	-	-	-	-	1	-	-	-	-	-	-	
2	Edgware - - -	2904	2420	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
2	Willesden - - -	4203	12200	12	4	-	1	-	-	-	-	-	-	-	-	2	2	
4	Hendon WH - - -	2622	2973	5	1	-	-	-	-	-	-	-	-	-	1	1	-	
127:1	South Mimms - - -	15419	2924	-	2	-	2	-	-	-	-	-	1	-	-	-	-	
2	Barnet W - - -	2426	7722	2	1	-	1	-	-	-	-	-	-	-	-	-	-	
2	Finchley L - - -	4002	11420	10	7	-	1	-	-	-	-	-	-	-	-	-	-	
128:1	Hornsey H - - -	2029	19257	19	4	1	1	-	-	-	-	-	-	-	-	-	-	
2	Tottenham H - - -	4642	22200	21	7	2	2	-	-	-	-	-	-	-	-	-	-	
2	Edmonton WW - - -	7423	12000	9	4	1	2	-	-	-	-	-	-	-	-	-	-	
4	Enfield WH - - -	12626	12004	21	2	-	2	-	-	-	-	-	-	-	-	-	-	
2	Waltham Abbey - - -	11017	2197	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Chesham - - -	2402	7212	2	1	-	1	-	-	-	-	-	-	-	-	-	-	
124:1	Hatfield (part of) * - -	2120	240	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
126:1	Bushey - - -	2022	2472	7	1	-	-	-	-	-	-	-	-	-	-	-	-	
126:1	Stratford - - -	202	22202	22	14	7	1	-	-	-	-	-	-	-	-	-	-	
2	West Ham WWWW - - -	7242	44242	72	22	2	2	-	-	1	-	-	-	-	1	2	-	
2	Leyton WW - - -	4274	12212	11	6	2	1	-	-	-	-	1	-	-	-	-	-	
4	Walthamstow H - - -	2019	12701	6	2	-	-	-	-	-	-	-	-	-	-	-	-	
126:1	Chigwell (part of) * H -	10426	2120	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
126:1	Romford (part of) * - -	2720	2272	-	2	-	2	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - -	2422	2247	2	2	-	1	-	-	-	-	-	-	-	-	-	-	
2	Barking Town - - -	2122	2272	2	2	-	2	-	-	-	-	-	-	-	1	1	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 29:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 206); 35:1, the two parishes of Warrington and Farley in Godstone sub-district; 38:2, the whole of Esher sub-district, except the parish of Esher (pop. 1242); 40:1, the whole of Bromley sub-district, except the parish of Chislehurst (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 2122); 41:1, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 2122); 41:2, only the parish of Dagenham in Romford sub-district.

TABLE 8.—DEATHS and ANNUAL RATE OF MORTALITY in GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 28th October 1876.

THE GREATER LONDON.	Area in Acres, (including tidal water and foreshore).	Estimated Population, middle of 1875.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 5 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.			
LONDON	446,494	4,286,007	18.0	2.1	1475	353	206	15	10	63	11	19	33	33	50	256		
CITY LONDON -	78,080	3,489,428	19.1	2.5	1277	300	209	15	8	60	9	18	50	16	41	246		
CITY RING -	868,414	797,179	18.0	1.1	198	44	57	-	2	3	2	1	8	5	9	11		

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 1,647 square miles, which is equivalent to the area of a circle having a radius of 14.903 miles. The Outer Ring has an area of 3,414 acres, of which 3,199 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 12½ square miles, equal to the square of a little more than 3½ to the side, and a circle of 6.25 miles radius.

TABLE 9.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	429,535	-	-	-	-	-
BOMBAY	644,403	September 26	-	298	24.0	Cholera 10.
MADRAS	307,553	" 8	-	304	22.0	Small-pox 18; cholera 20.
PARIS	1,861,792	October 20	-	810	23.6	Small-pox 7; typhoid fever 60.
BRUSSELS	183,000	" 21	95	73	20.2	Small-pox 2.
AMSTERDAM	230,982	" 21	106	108	19.4	Measles 3.
ROTTERDAM	182,054	" 21	119	47	18.6	-
THE HAGUE	100,254	" 21	98	35	19.2	-
COPENHAGEN	211,000	" 17	123	91	22.5	Whooping-cough 3.
STOCKHOLM	144,306	" 14	-	66	22.9	Scarlet fever 2; typhoid fever 3.
CHRISTIANIA	77,000	" 30	-	32	21.7	Scarlet fever 3.
BERLIN	800,000	" 7	771	460	24.5	Diphtheria 24; scarlet fever 21.
HAMBURG(State)	368,610	" 7	308	173	22.1	Typhus 4.
BRISLAU	240,471	" 14	178	130	20.2	-
MUNICH	188,450	" 21	-	133	23.2	-
VIENNA	650,206	" 21	500	226	21.5	Small-pox 16; scarlet fever 14.
BUDA-PESTH	300,000	" 14	247	160	20.4	Typhus 4.
ROME	262,428	" 8	145	117	23.3	Fever 20.
NAPLES	462,100	" 6	-	190	21.9	Small-pox 3; typhoid fever 5.
TURIN	219,173	" 13	135	71	16.9	Typhoid and typhus fevers 5.
FLORENCE	170,000	-	-	-	-	-
ALEXANDRIA	212,064	October 21	204	143	25.2	Whooping-cough 4.
NEW YORK	1,000,000	" 7	-	450	22.2	Diphtheria 21.
BROOKLYN	500,228	" 7	-	106	17.2	Diphtheria 12.
PHILADELPHIA	226,504	" 7	-	220	20.6	Typhoid fever 20.
BOSTON	243,000	" 7	-	141	21.5	Diphtheria 11.

TABLE 16.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 28th OCTOBER, 1876.

DATE.	MOON.	READINGS OF THERMOMETERS.										DIFFERENCE.				WIND.				RAIN.	
		Dry.					In the Water of the Thames at Greenwich, by self-registering thermometer.					Between Dew Point and Air Temperature.		Between temperature of air and surface of water.		General Direction.		Force or velocity.		Amount of Rain.	
		High.	Low.	Range.	Mean.	Max.	Lowest.	Mean.	Lowest.	Mean.	Lowest.	Mean.	Lowest.	Mean.	Lowest.	A. M.	P. M.	Greatest.	Least.	Miles.	Inches.
		at.	at.	in day.	daily value.	at point.	on the thermometer.	at point.	on the thermometer.	at point.	on the thermometer.	at point.	on the thermometer.	at point.	on the thermometer.						
1876.																					
MONTE AND DAY.																					
OCTOBER.																					
SUN. 23	Quadrant Dec. S.	48.2	44.0	4.2	46.1	48.2	55.8	43.0	58.5	54.5	8.4	7.4	1.1	— 3.1	88	E.N.E.	E.N.E.	5.7	0.0	56.0	+ 96
MON. 24	..	46.9	43.6	3.3	45.2	44.3	49.8	43.5	53.3	52.3	0.9	1.9	0.0	— 3.1	97	N.E.	N.E.	0.0	0.0	163	-101
TUE. 25	Apogee	49.4	43.4	6.0	45.6	41.9	66.8	43.4	55.3	52.7	3.7	8.4	2.9	— 2.3	87	N.E. & N.W.S.W.	N.E.	0.0	0.0	84	-174
WED. 26	First Quarter	50.5	45.0	5.5	47.7	43.6	58.3	31.0	54.8	52.3	2.6	9.2	0.0	— 5.3	90	S.W.	N.E. & S.E.	0.0	0.0	100	-156
THUR. 27	..	53.7	43.7	10.0	48.7	43.2	67.5	40.9	54.3	52.1	5.7	9.0	3.6	+ 1.7	81	E.	E. & N.E.	0.0	0.0	84	-174
FRI. 28	..	48.4	42.5	5.9	45.4	42.4	52.2	38.0	54.1	51.5	3.6	6.0	1.5	— 0.9	87	N.E.	N.E. & E.	0.0	0.0	107	-153
SAT. 29	..	51.4	44.7	6.7	48.0	43.3	59.5	44.7	53.8	50.6	4.4	7.4	0.0	+ 1.0	85	N.E. & N.W.	N.E. & N.W.	0.0	0.0	116	-144
MEANS.	..	49.8	42.4	7.4	45.9	42.4	57.1	40.6	54.9	52.4	3.5	6.9	1.3	— 1.7	88	N.E.	N.E.	..	..	Sum 1020	Sum -805
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	25
DATE.																					
OCTOBER.																					
SUNDAY 30																					
MONDAY 31																					
TUESDAY 1																					
WEDNESDAY 2																					
THURSDAY 3																					
FRIDAY 4																					

NOTES.

The height of the cistern of the barometer is considered to be 139 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results of observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 40 years ending 31 December 1873. *In reading the 17th and 20th columns it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. The temperatures of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. B. Eyreman, R.E., U.S., Chief Commissioner of the Metropolitan Police.

SKY AND ATMOSPHERE.

Overcast. Rain fell frequently.

Overcast. Occasional rain.

Overcast. Foggy at times.

Cloudless but foggy in morning; slowly from 10h. A.M.

Overcast. Fog in morning.

Overcast.

ELECTRICITY.

No electricity was shown throughout the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

9 NOV 1876

By Authority of the Registrar General.

PUBLISHED BY HYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 44. 1876. VOL. XXXVII.] WEEK ENDING SATURDAY, NOVEMBER 4. [Price 1½d.

*General Register Office, Somerset House,
6th November 1876.*

UNITED KINGDOM.

DURING last week 5989 *births* and 3374 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2615. The mortality from all causes was at the average rate of 22 deaths annually in every 1000 persons living. The annual death-rate was 17 per 1000 in Edinburgh, 21 in Glasgow, and 20 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow :—Sunderland 16, Birmingham 19, Hull 19, Portsmouth 19, Bristol 20, Brighton 20, Nottingham 21, London 21, Bradford 21, Newcastle 23, Liverpool 24, Manchester 24, Norwich 24, Leicester 25, Plymouth 25, Leeds 26, Sheffield 26, Oldham 28, Wolverhampton 29, and the highest rate 40 in Salford. No death was referred to any of the seven principal zymotic diseases during the week in Plymouth. The annual death-rate from these diseases averaged 2·8 per 1000 in the twenty towns, and ranged from 0·8 and 1·2 in Bristol and Oldham, to 7·2 and 11·7 in Wolverhampton and Salford. Scarlet fever caused 10 more deaths in Portsmouth. In the twenty towns 46 deaths were referred to small-pox, against 32 in each of the three preceding weeks, and included 21 in London, 10 in Liverpool, 14 in Salford, and one in Manchester.

LONDON.

In LONDON 2613 BIRTHS and 1403 DEATHS were registered. Allowing for increase of population, the births exceeded by 145, whereas the deaths were 165 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 18·3 and 19·1 per 1000, further rose last week to 21·0.

The 1403 deaths included 21 from small-pox, 18 from measles, 35 from scarlet fever, 3 from diphtheria, 14 from whooping-cough, 22 from different forms of fever, and 31 from diarrhœa; thus to the seven principal diseases of the zymotic class 144 deaths were referred, against 174, 163, and 157 in the three preceding weeks. These 144 deaths were 129 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·2 per 1000. The deaths referred to each of these seven diseases, except small-pox and diarrhœa, were considerably below the corrected average weekly numbers. The fatal cases of scarlet fever, which in the five previous weeks had ranged between 57 and 60, declined last week to 35, of which 25 occurred in East and South London, including 5 in Bethnal Green, 3 in Bow, and 3 in Plumstead. The 18 deaths from measles included 4 in Bethnal Green and 3 in Kent-road sub-districts. The 22 deaths referred to fever were 21 below the corrected average; 20 were certified as typhoid or enteric, and in two cases the form of fever was undistinguished in the medical certificate. No fatal case of typhus was registered. Two fatal cases of enteric fever were recorded in Deptford, and 2 in St. Margaret's (Westminster) sub-district. The 31 deaths from diarrhœa showed a marked increase upon the numbers in the two previous weeks, and included 27 of infants and children under five years of age.

The deaths from small-pox, which had been 16, 22, and 15 in the three preceding weeks, rose again to 21 last week; four adult cases were certified as vaccinated, 11 were certified as unvaccinated, and in the remaining 6 cases the medical certificates did not furnish any information as to vaccination. Of the 22 fatal cases, 8 were recorded in the two Metropolitan Asylum District Small-pox

Hospitals at Homerton and Stockwell, one in the Highgate Small-pox Hospital, and one in St. Thomas's Hospital; the remaining 11 deaths from small-pox occurred in private dwellings. Five of the deceased small-pox patients resided in Hackney and Homerton, 3 in Islington, 2 in Kensington, one in St. Luke's, one in Spitalfields, 2 in Whitechapel, one in Mile End Old Town, one in Bermondsey, 2 in Clapham, one in Battersea, and 2 in or near the Wandsworth Road. Thus, 8 fatal cases originated in the North, 2 in the West, one in the Central, 4 in the East, and 6 in the South groups of districts. The two Metropolitan Asylum District Small-pox Hospitals at Homerton and Stockwell contained 231 patients on Saturday last against 177 and 185 at the end of the two preceding weeks. No less than 101 fresh cases were admitted during the week, the highest weekly number of admissions since the beginning of the present epidemic being 62.

The 333 deaths referred to diseases of the respiratory organs showed a further increase of 66 upon the numbers in the five preceding weeks, a result that might have been expected from the recent fogs and low temperature.

In the Fulham Workhouse the death of a woman was registered whose age was stated to be 103 years.

Different forms of violence caused 41 deaths; 32 were the result of negligence or accident, including 14 from fractures and contusions, 5 from burns and scalds, 4 from drowning, and 6 of infants under one year of age from suffocation. The death of a child aged 8 years was caused by a cab in the streets; from similar street accidents 45 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 5th instant. Five cases of suicide and one of murder were registered.

In the large Public Institutions 248 deaths were recorded, or 18 per cent. of the total deaths; of these, 146 occurred in Workhouse Establishments, 96 in Hospitals, and 6 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 447 patients on the 4th instant, of which 71 were under treatment for fever, 129 for scarlet fever, and 231 for small-pox. The London Fever Hospital contained 61 patients on Saturday last (against 64 at the end of the previous week), including 44 cases of scarlet fever and 17 of enteric fever.

GREATER LONDON.

In Greater London 3097 births and 1622 deaths were registered, equal to annual rates of 37·7 and 19·8 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 14·3 and 1·4 per 1000 respectively, against 21·0 and 2·2 in Inner London. Two fatal cases of diphtheria were registered in Croydon, and 3 in Bromley (Kent) sub-districts; in Bromley 7 deaths have been referred to this disease since the beginning of October. Two deaths from small-pox occurred at Acton Green.

Dr. Frankland, F.R.S., reports as the result of his analysis of the waters supplied to the Metropolis during October, that taking unity to represent the amount of organic impurity (on this occasion) in a given volume of the Kent Company's water, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 0·9, East London 2·1, West Middlesex 2·8, Grand Junction 3·3, Lambeth 4·1, Chelsea 4·2, and Southwark 4·5. The water delivered by the five Companies drawing their supply exclusively from the Thames, compared with that delivered in August and September, showed a marked deterioration in quality, the proportion of contamination with organic matter in solution having increased. The West Middlesex Company delivered the best of the Thames waters. The sample of the Southwark Company's water was "slightly turbid from insufficient filtration, and contained moving organisms." The other samples of Thames water were, however, clear and transparent. The water supplied by the New River and East London Companies was much superior in quality to the Thames water; indeed the New River water in chemical purity surpassed even the deep well water delivered by the Kent Company, which was of its usual excellent quality.

Dr. Hill, the Medical Officer of Health for Birmingham, reports "that the water supplied to that town was clear, and exhibited a marked diminution in the proportion of organic matter." The Loch Katrine water supplied to Glasgow is reported by Dr. Mills, of the Andersonian University, to have shown a brown tint, and to have contained a "decided amount of small suspended fibres."

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 24, Bombay 26, Madras 35 ; Paris 24 ; Brussels 22 ; Amsterdam 22, Rotterdam 29 ; The Hague 22 ; Copenhagen 18 ; Stockholm 25 ; Christiania 16 ; Berlin 26, Hamburg 23, Breslau 24, Munich 36 ; Vienna 22 ; Buda-Pesth 34 ; Rome 19, Naples 20, Turin 18 ; Alexandria 46 ; New York 21, Brooklyn 16, Philadelphia 20, and Boston 23. The fatal cases of typhoid fever in Paris, which had been 29 and 40 in the two previous weeks, further rose to 59 last week.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·08 in. ; the lowest reading was 29·99 in. on Monday afternoon, and the highest 30·21 in. at the end of the week. The mean temperature of the *air* was 44°·1, or 2°·1 below the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on Sunday, Monday, and Saturday, whereas it was below the average on each of the other days of the week. On Tuesday the mean was 39°·2 and 7°·2 below the average ; on Saturday it was 50°·1, showing an excess of 4°·5. The lowest night temperature was 30°·8 on Thursday, and the highest day temperature in the shade 55°·7 on Monday ; the extreme range in the week was, therefore, 24°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 82°·0 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 5°·7. The mean temperature of the water in the Thames, derived from daily observations taken at the “Royalist” Police Ship, was 50°·1. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·8 miles per hour, which was 1·1 below the average in the corresponding week of 16 years. *Rain* fell on Friday and Saturday, to the aggregate amount of the fifth of an inch.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of OCTOBER 1876 ; according to their returns 117,228,345 gallons or 532,622 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily ; or 221·1 gallons (100·5 decalitres) rather more than a *ton* by weight, to each house, and 81·1 gallons (14·1 decalitres) to each person, against 31·8 gallons during October 1875.

It is estimated that about 82 per cent. of the total supply of water is used for domestic purposes ; applying this proportion to the total quantity supplied daily in the month of October 1876, it may be estimated that about 96,127,248 gallons were used for domestic purposes, or about 25·5 gallons per day for each inhabitant, against 26·1 in the corresponding month of last year.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for do- mestic consumption) during the Month of	
	OCTOBER 1875.	OCTOBER 1876.	OCTOBER 1875.	OCTOBER 1876.
TOTAL SUPPLY	521,077	530,183	117,744,887	117,228,345
From Thames	245,194	249,648	60,015,458	61,013,343
From Lea and from other Sources	275,883	280,535	57,729,429	56,215,002
THAMES.				
Chelsea	28,600	28,737	7,327,600	7,702,400
West Middlesex	47,330	48,481	9,565,832	10,143,468
Southwark and Vauxhall	80,270	80,620	19,000,200	18,900,000
Grand Junction	36,036	36,616	11,015,726	10,887,175
Lambeth	52,958	55,194	13,106,100	13,380,300
LEA AND OTHER SOURCES.				
New River	123,862	124,922	27,271,000	25,271,000
East London	107,851	110,354	23,953,500	23,849,900
Kent	44,170	45,259	6,504,929	7,094,102

Notes.—The Return for October 1876, as compared with that for the corresponding month of 1875, shows an increase of 9,106 houses, and a decrease of 516,542 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING OCTOBER.

Royal College of Chemistry, South Kensington Museum,
3rd November 1876.

SIR,

I HAVE to report to you in the following Table the results of the chemical examination of the waters supplied to the Metropolis during the month of October, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill, and by the Glasgow water supply from Loch Katrine sent by Dr. Mills.

Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was :—New River 0·9, East London 2·1, West Middlesex 2·8, Grand Junction 3·3, Lambeth 4·1, Chelsea 4·2, and Southwark 4·5.

The Thames water delivered by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies has suffered great deterioration since September, and when the samples were drawn it was much contaminated with organic matter in solution. The West Middlesex Company's water was, however, less impure than the others. The water supplied by the Southwark Company was slightly turbid from inefficient filtration, and contained moving organisms; that delivered by the other Thames Companies was clear and transparent.

The Lea water supplied by the New River and East London Companies was of much better quality; indeed in chemical purity the water of the first-named Company surpassed even that of the Kent Company. Both Companies filtered the water efficiently.

The Kent Company's water from deep wells maintained its usual excellent quality.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was clear, and exhibited a marked diminution in the proportion of organic matter.

Dr. Mills, Professor of Technical Chemistry in the Andersonian University, Glasgow, reports that the water supplied to that city from Loch Katrine was of a very pale brown colour, and contained a decided amount of small suspended fibres.

The Registrar General, &c., &c.

I am, &c.

E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES.	Date and Place of Collection.	Temperature in centigrade degrees.	Total Solid Impurity.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Previous Sewage or Animal Contamination. (Estimated.)	Chlorine.	Total Hardness.
THAMES.											
Chelsea - - -	{ 12th October, Cab Rank, Victoria-street. }	15.7	30.30	—	.041	.001	.279	.321	2480	1.70	27.0
West Middlesex -	{ 12th October, Cab Rank, Portland-road. }	16.5	30.16	.172	.054	.001	.234	—	1990	1.66	19.1
Southwark and Vauxhall - -	{ 12th October, Cab Rank, St. George's Church, Borough. }	16.0	30.22	.296	.035	.002	.226	.263	1960	1.70	20.5
Grand Junction -	{ 12th October, Lancaster-gate, Hyde Park. }	14.5	30.24	.215	.031	.003	.209	.208	2394	1.70	19.3
Lambeth - - -	{ 12th October, Cab Rank, Westminster Bridge-road. }	15.0	31.74	.269	.035	.001	.338	.264	2070	1.70	20.2
OTHER SOURCES.											
New River - - -	{ 12th October, Cab Rank, Tottenham-court-road. }	16.5	27.96	.009	.007	.001	.225	.233	1940	1.66	20.1
East London - -	{ 12th October, Royal Hotel, Mile-End-rd. }	14.5	27.70	.140	.011	.001	.166	.178	1360	1.66	19.1
Kent - - -	{ 12th October, near Deptford Bridge. }	17.0	43.84	.061	.010	0	.459	.469	2970	2.25	27.2
Birmingham* -	{ 10th October, rear, 45, Coventry-road. }	11.6	23.80	.119	—	.003	.121	.176	900	1.66	16.0
Glasgow† - - -	{ 16th October, Loch Katrine service. }	11.2	2.80	.189	.010	0	.001	.011	0	.81	.6
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.

† Analysed by Dr. E. J. Mills, F.R.S., of the Andersonian University, Glasgow.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the water. The Table is to be read thus: the Chelsea Company's water, collected on the 12th October at the Victoria-street cab-rank, had a temperature of 15.7 C.; 100,000 lbs. of it contained 30.30 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained .260 lb. of carbon and .041 lb. of nitrogen. The above quantity of water also contained .001 lb. of ammonia, and .279 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was .321 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 2480 lbs. of average London sewage. By gradual oxidation, this animal contamination has been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1.70 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 20.0 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

As the Kent Company's water is unpolluted, and as it is drawn from deep wells, the evidence of previous sewage or animal contamination which it exhibits may safely be disregarded.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 4th day of November 1876, in the following large Towns.

CITIES AND ROUGHS. <i>(see Boundaries, for LONDON & DUBLIN.)</i>	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated in the middle of the Year 1876.†	Persons to an Acre. (1876.)	Registered during the Week ending 4th November 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
TOWNS in the Kingdom	212,881	8,022,595	37.7	5989	3374	60.0	26.1	44.4	6.89	0.25	0.63
LONDON	75,362	3,489,428	46.3	2613	1463	65.7	30.8	44.1	6.73	0.20	0.51
BIRMINGHAM	2,654	100,633	46.7	63	39	55.0	31.5	43.9	6.61	0.09	0.23
GLoucester	4,480	124,907	37.8	79	46	55.7	32.8	44.7	7.06	0.00	0.00
Cardiff	7,472	83,480	11.2	68	30	54.0	35.0	44.6	7.01	0.19	0.48
Manchester	1,395	72,230	51.8	30	35	58.0	28.5	44.5	6.95	0.00	0.00
Leeds	4,452	199,539	44.8	142	76	59.4	27.5	43.3	6.28	0.08	0.20
Birmingham	3,396	72,540	21.4	54	40	53.7	28.6	43.7	5.96	0.50	1.27
Nottingham	6,400	371,830	44.3	298	133	55.0	30.6	44.8	7.12	0.53	1.35
Sheffield	3,200	113,581	35.6	87	55	64.0	33.0	44.0	6.67	0.58	1.47
Nottingham	1,996	93,627	46.9	78	37	55.3	28.9	43.3	6.28	0.46	1.17
Nottingham	5,210	521,544	100.1	408	240	51.0	28.0	40.2	7.32	0.37	0.94
Nottingham	4,293	337,917	83.4	253	167	53.0	23.0	43.0	6.11	0.50	1.27
Nottingham	5,170	138,423	26.8	130	106	51.5	27.6	44.0	6.67	0.44	1.12
Nottingham	4,666	88,600	19.0	68	47	—	—	—	—	—	—
Nottingham	7,220	173,725	24.1	122	70	53.2	34.2	45.0	7.28	0.12	0.30
Nottingham	21,572	291,580	13.5	204	146	55.0	34.0	46.0	7.22	0.07	0.18
Nottingham	18,661	274,914	14.0	233	138	60.0	34.5	45.6	7.66	0.20	0.76
Nottingham	2,635	136,933	37.7	111	49	60.0	32.0	45.8	6.56	0.16	0.41
Nottingham	2,306	108,543	32.8	73	54	55.0	36.0	45.5	7.78	0.01	0.03
Nottingham	6,371	159,920	26.1	119	63	—	—	—	—	—	—
Nottingham	4,191	215,146	51.3	146	71	—	—	—	—	—	—
Nottingham	6,083	545,144	90.4	489	282	53.2	31.8	45.0	7.22	0.11	0.28
Nottingham	10,050	314,666	31.3	171	118	59.0	30.1	45.2	7.11	0.31	0.79

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.

† Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The lion of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH Towns, and in DUBLIN, during the Week ending Saturday the 4th day of November 1876.

TOWNS, &c. <i>(see Boundaries, for LONDON & DUBLIN.)</i>	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
	From All Causes.	From Zymotic Diseases.		Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 50 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Dysentery.	Violence.	Inquest Cases.	Deaths in Public Institutions.		
20 TOWNS	23.2	2.8	2962	749	594	48	49	110	7	27	56	80	115	168	111	146	
DUBLIN	21.0	2.9	1403	346	296	21	18	35	8	14	22	31	41	95	246	246	
NOTTINGHAM	20.2	2.1	59	7	16	-	-	3	-	-	-	1	1	2	3	4	
GLoucester	19.3	5.9	46	6	9	-	3	10	-	-	2	-	-	-	-	4	
TOWN	24.4	1.3	39	10	12	-	-	-	-	-	1	1	1	2	3	3	
GLoucester	25.3	0.0	35	6	16	-	-	-	-	-	-	-	1	3	5	5	
GLoucester	19.9	0.8	76	35	19	-	-	1	-	-	-	2	6	3	11	11	
Nottingham	23.6	7.3	40	8	9	-	1	3	1	1	1	3	3	5	7	7	
Nottingham	18.7	8.9	133	47	21	-	5	7	1	4	1	10	3	4	13	13	
Nottingham	25.3	2.8	55	15	10	-	3	4	-	-	-	-	3	7	6	6	
Nottingham	20.6	9.3	37	3	8	-	-	1	-	-	-	5	-	-	-	5	
Nottingham	24.0	3.2	240	75	61	16	2	9	-	3	2	6	12	19	20	20	
Nottingham	24.3	3.9	167	32	30	1	2	12	1	-	5	6	6	18	29	29	
Nottingham	30.6	11.7	105	29	8	14	6	4	-	-	1	6	8	9	13	13	
Nottingham	27.7	1.9	47	20	10	-	-	1	-	-	-	1	1	1	6	6	
Nottingham	21.0	8.0	70	16	11	-	8	-	-	1	1	-	1	2	6	6	
Nottingham	26.1	3.0	146	34	19	-	1	6	1	-	8	4	6	12	12	12	
Nottingham	26.2	3.8	128	40	19	-	1	3	-	1	3	2	3	3	12	12	
Nottingham	18.7	3.7	49	12	12	-	1	-	-	1	3	2	2	3	4	4	
Nottingham	16.4	4.8	34	8	6	-	-	4	-	2	3	1	1	2	3	3	
Nottingham	22.5	1.5	63	12	12	-	-	2	-	-	1	1	6	6	12	12	
Nottingham	19.6	4.2	112	21	21	-	1	5	2	3	6	3	3	3	34	34	

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTY-FOURTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2276	2095	2342	2293	2198	2143	2391	2470	2579	2574	2306.1	2613
Males . .	1135	1041	1180	1177	1145	1122	1205	1263	1331	1193	1179.2	1324
Females . .	1141	1054	1162	1116	1053	1021	1186	1207	1248	1181	1126.9	1279
TOTAL Deaths	1432	1100	1521	1772	1543	1400	1306	1653	1711	1554	1465.1	1408
Males . .	743	597	777	890	703	679	677	867	751	811	749.5	732
Females . .	689	599	744	882	840	721	629	786	694	772	715.6	671

Notes.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—Deaths and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.
TOTAL Deaths	1572	1509	1370	1288	1231	1119	1280	1230	1200	1257	1224	1277	1403
0-20	906	779	736	631	617	505	569	551	577	633	672	629	655
20-40	192	226	185	189	164	172	224	225	195	135	186	225	196
40-60	217	222	217	217	211	199	235	202	211	213	198	214	200
60-80	208	228	191	216	196	206	212	212	185	202	175	174	243
at 80 years & upwards.	49	54	41	35	43	37	40	40	34	24	31	35	49
Deaths of children													
Under 1 year	588	492	451	394	344	272	290	285	289	339	347	309	343
1-5	216	198	194	162	176	140	177	175	169	190	197	211	220
5-20	108	89	91	75	37	93	102	93	119	104	88	109	87
Deaths from 7 principal Zymotic Diseases	415	361	319	246	210	171	170	171	170	174	163	157	144
" " Smallpox	9	5	10	8	5	16	11	15	11	16	22	15	21
" " Measles	22	25	10	11	11	8	7	9	7	7	18	8	12
" " Scarlet Fever	42	46	37	41	50	50	48	59	57	67	60	60	35
" " Diphtheria	4	3	8	1	6	6	6	6	6	6	4	8	3
" " Whooping-cough	25	26	21	32	24	17	16	14	8	14	15	18	14
" " Typhus fever	3	5	2	1	1	4	3	3	4	6	3	3	-
" " Enteric (or Typhoid) fever	10	13	12	12	11	16	24	19	24	25	25	22	20
" " Simple Continued fever	6	6	1	6	3	1	5	5	6	7	1	5	2
" " Diarrhoea	294	232	184	184	99	53	45	42	35	34	16	18	31
" " Simple Cholera	11	5	4	5	5	-	1	1	-	-	-	-	-
" " Dis. of Respiratory Organs	180	139	130	141	-	145	221	191	308	216	241	267	335
" " Phthisis	149	186	155	160	157	146	152	144	150	132	139	178	170
" " Heart Diseases	76	75	79	58	63	71	78	72	69	71	62	77	108
Violent Deaths	57	55	68	47	48	38	74	51	60	52	50	41	41
Inquest Cases	104	94	107	71	89	56	128	96	105	84	23	76	85
Deaths in Public Institutions	250	263	244	242	231	198	278	273	272	255	241	242	246
TEMPERATURE OF THE AIR:													
Alexa.	68.7	72.0	59.0	56.7	57.5	51.5	57.5	56.8	58.0	57.3	53.7	45.9	44.1
Mean of Highest readings	82.2	85.6	70.5	68.0	67.3	60.5	69.3	64.4	66.7	63.8	61.8	49.6	51.0
Mean of Lowest readings	53.8	60.4	50.3	48.9	51.6	43.8	47.6	51.6	50.8	52.3	46.3	42.4	37.3
Mean Temperature of the Water of the Thames	65.3	69.6	68.8	69.3	60.9	58.6	57.8	59.4	57.9	58.9	58.6	53.7	50.1
Humidity of the Air	64	67	74	76	79	82	78	86	81	87	84	86	80
Rain-fall in inches	0.00	0.25	0.64	0.74	0.99	0.12	0.29	0.96	0.46	0.99	0.00	0.16	0.93

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thurstans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Billore, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereith, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Melandborough, Esq., F.O.S., F.M.S., Bradford; Ed. Füller, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES during the We

REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
				Infants under 1 Year of Age.	Persons aged 80 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.
LONDON	3,254,260	2612	1403	349	292	21	18	35	5	14	-	20	2	31	41
WEST DISTRICTS	561,329	228	219	26	63	3	-	2	-	-	-	5	1	1	9
NORTH DISTRICTS	151,729	406	323	70	86	10	4	7	-	3	-	5	-	3	9
CENTRAL DISTRICTS	254,299	203	127	22	21	-	-	1	-	2	-	1	1	5	4
EAST DISTRICTS	630,111	680	380	66	55	3	6	12	-	5	-	-	-	16	10
SOUTH DISTRICTS	967,992	840	411	114	74	8	9	15	1	5	-	7	-	8	9
WEST DISTRICTS.															
St. Mary Paddington <i>WH</i>	53723	43	20	5	7	-	-	-	-	-	-	-	-	1	3
St. John Paddington <i>H</i>	59085	19	8	1	1	-	-	-	-	-	-	-	-	-	1
Kensington Town <i>W</i>	91643	13	18	2	2	-	-	-	-	-	-	-	-	-	-
Brompton <i>H</i>	38434	12	16	2	2	-	-	-	-	-	-	-	-	-	-
St. Peter Hammarumith	6697	8	4	-	1	-	-	-	-	-	-	-	-	-	-
St. Paul Hammarumith <i>H</i>	36029	26	16	4	3	-	-	-	-	-	-	-	1	-	1
Fulham <i>WH</i>	25554	23	20	3	3	-	-	-	-	-	-	-	-	-	-
Chelsea South <i>HHH</i>	56430	16	11	4	2	-	-	-	-	-	-	-	-	-	-
Chelsea North-west <i>WHHH</i>	32071	15	10	-	4	-	-	-	-	-	-	1	-	-	-
Chelsea North-east	31392	22	4	1	1	-	-	-	-	-	-	-	-	-	1
Hanover Square <i>H</i>	15636	10	1	-	-	-	-	-	-	-	-	-	-	-	-
May Fair <i>W</i>	13344	1	13	1	3	-	-	-	-	-	-	1	-	-	-
Belgrave <i>HH</i>	57872	33	32	-	3	-	-	-	-	-	-	1	-	-	1
St. John Westminster <i>HH</i>	38471	25	7	3	3	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster <i>WFWH</i>	27751	22	11	1	6	-	-	-	-	-	-	2	-	-	1
Golden Square <i>WH</i>	12260	4	4	1	1	-	-	1	-	-	-	-	-	-	-
Berwick street <i>H</i>	20750	10	8	1	1	-	-	-	-	-	-	-	-	-	-
St. Anne Soho <i>HHHH</i>	17563	13	5	1	3	-	-	1	-	-	-	-	-	-	-
NORTH DISTRICTS.															
All Souls Marylebone <i>HHHH</i>	28373	16	12	1	2	-	-	-	-	-	-	1	-	-	-
Cavendish Square <i>H</i>	15425	8	7	2	1	-	-	-	-	-	-	1	-	-	-
Restory Marylebone <i>WH</i>	26594	16	22	2	1	-	-	-	-	-	-	1	-	-	-
St. Mary Marylebone <i>HHH</i>	21756	27	8	3	2	-	-	1	-	-	-	-	-	-	-
Christchurch Marylebone <i>H</i>	35944	30	5	-	2	-	-	-	-	-	-	-	-	-	-
St. John Marylebone <i>H</i>	83136	50	8	-	2	-	-	-	-	-	-	-	-	-	-
Hampstead <i>WHHL</i>	32261	14	6	-	2	-	-	-	-	-	-	-	-	-	2
Regent's Park Pancras <i>H</i>	38205	23	10	1	2	-	-	-	-	-	-	-	-	-	-
Tottenham-court <i>WHH</i>	39370	19	26	4	2	-	-	-	-	1	-	-	-	-	-
Gray's Inn Lane <i>HH</i>	29321	16	10	3	2	-	-	-	-	-	-	-	-	-	-
Somers Town	58233	36	17	2	6	-	1	-	-	-	-	-	-	-	-
Camden Town <i>W</i>	17045	21	17	4	5	-	-	-	-	-	-	-	-	-	2
Kentish Town <i>W</i>	66196	65	21	6	5	-	-	1	1	-	-	-	-	-	-
Islington West <i>HHH</i>	97320	64	28	8	7	-	1	-	1	-	-	1	-	-	-
Islington East <i>WWHH</i>	115966	106	56	17	14	-	1	-	-	-	-	-	-	-	3
Stoke Newington <i>H</i>	2641	10	3	2	1	-	-	-	-	-	-	-	-	-	-
Stamford Hill	6506	5	3	-	1	-	-	-	-	-	-	-	-	-	-
West Hackney	28069	25	9	3	6	-	-	-	-	-	-	1	-	-	-
Hackney <i>WWHHL</i>	50104	20	22	4	6	-	-	2	-	-	-	-	-	-	2
South Hackney	20329	34	14	3	6	-	-	-	-	1	-	-	-	-	-
CENTRAL DISTRICTS.															
St. George Bloomsbury	17435	5	2	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles South <i>WH</i>	19109	18	12	6	1	-	-	-	-	-	-	-	-	-	1
St. Giles North	16594	9	1	-	-	-	-	-	-	-	-	-	-	-	-
Long Acre	13379	7	3	2	-	-	-	-	-	-	-	-	-	-	-
Charing Cross <i>HH</i>	6629	3	7	-	2	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand	6173	3	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes <i>H</i>	10723	5	4	-	2	-	-	-	-	-	-	-	-	-	-
St. George-the Martyr <i>HHHHH</i>	24131	19	15	3	2	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern <i>W</i>	12529	9	16	3	2	-	-	-	-	-	-	-	-	-	-
Saffron Hill <i>H</i>	2046	11	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkwell <i>W</i>	18917	16	5	1	2	-	-	-	-	-	-	-	-	-	-
Amwell Clerkwell	16994	14	6	-	-	-	-	-	-	-	-	-	-	-	-
Pantonville	13297	6	3	1	1	-	-	-	-	-	-	-	-	-	-
Coventry-street	16543	11	4	-	2	-	-	-	-	-	-	-	-	-	-
Old-street <i>H</i>	12161	19	6	2	1	-	-	-	-	-	-	-	-	-	-
City road <i>HHL</i>	13261	25	7	2	1	-	-	-	-	-	-	-	-	-	-
Whitecross-street	23798	5	10	2	-	-	-	-	-	1	-	-	-	-	-
Finabury	10741	1	6	1	2	-	-	-	-	-	-	-	-	-	1
St. Botolph East London <i>H</i>	14540	6	4	2	1	-	-	-	-	-	-	-	-	-	-
Cripplegate	12683	6	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre <i>H</i>	7523	4	2	-	1	-	-	1	-	-	-	-	-	-	1
St. Bride <i>W</i>	11195	5	3	1	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard	4486	2	1	1	1	-	-	-	-	-	-	-	-	-	-
Christchurch	6779	1	2	-	1	-	-	-	-	-	-	-	-	-	-
Queenhithe	4723	-	3	1	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking	2764	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street <i>H</i>	7845	3	3	1	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: *W*—1 *H*—Hospital; *L*—Lunatic Asylum; *W*—A Workhouse Establishment receiving inmates from other Districts than that in which it is situated at the foot of next page.

* The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1871.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
Saturday, 4th November 1876.

		The DEATHS registered in the Week include														
REGISTRATION		Enu- merated Popu- lation, 1871.	Total Burials during the Week.	Total Deaths during the Week.	Deaths of											Inquest Cases.
SUB-DISTRICTS.					Deaths under 1 Year of Age.		Deaths from									
					Infants under 1 Year of Age.	Females aged 1 Year & upwards.	Small-pox.	Malaria.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fevers.	Dysentery.		Violence.
EAST DISTRICTS.																
Holywell Shoreditch	-	12439	11	1	1	-	-	-	-	-	-	-	-	-		
Rd. Leonard Shoreditch	HL†	16544	19	9	1	-	-	-	-	-	-	-	-	-		
Hoxton New Town	w	37895	31	13	1	-	-	-	-	-	-	-	-	-		
Hoxton Old Town	-	30635	26	7	1	-	-	-	-	-	-	-	-	-		
Haggerston West	W	24123	25	10	1	-	-	-	-	-	-	-	-	-		
Haggerston East	H	19259	30	7	1	-	-	-	-	-	-	-	-	-		
Hackney-road	-	20623	34	5	1	-	-	-	-	-	-	-	-	-		
Green, Bethnal Green	WH†	44423	45	12	1	-	-	-	-	-	-	-	-	-		
Church, Bethnal Green	-	36577	25	12	1	-	-	-	-	-	-	-	-	-		
Town, Bethnal Green	-	31873	18	6	1	-	-	-	-	-	-	-	-	-		
Spitalfields	H	22199	22	5	1	-	-	-	-	-	-	-	-	-		
Mile End New Town	W	15559	13	10	1	-	-	-	-	-	-	-	-	-		
Whitechapel North	-	11527	9	9	1	-	-	-	-	-	-	-	-	-		
Whitechapel Church	H	7322	8	20	1	-	-	-	-	-	-	-	-	-		
Goodman's Fields	-	10381	21	7	1	-	-	-	-	-	-	-	-	-		
Aldgate	-	9334	1	5	1	-	-	-	-	-	-	-	-	-		
St. Mary St. George East	-	11900	17	6	1	-	-	-	-	-	-	-	-	-		
St. Paul St. George East	-	21240	31	9	1	-	-	-	-	-	-	-	-	-		
St. John St. George East	W	8908	3	9	-	-	-	-	-	-	-	-	-	-		
Shadwell	-	11640	4	-	-	-	-	-	-	-	-	-	-	-		
Katefield	H	16181	11	5	1	-	-	-	-	-	-	-	-	-		
Limehouse	W	39919	30	17	1	-	-	-	-	-	-	-	-	-		
Mile End Old Town Western	-	30138	36	15	1	-	-	-	-	-	-	-	-	-		
Mile End Old Town Eastern	WWWH	45594	40	31	10	-	-	-	-	-	-	-	-	-		
Bow wwwHL†	-	67765	69	23	12	-	-	-	-	-	-	-	-	-		
Pepler WW	-	46811	47	27	11	-	-	-	-	-	-	-	-	-		
SOUTH DISTRICTS.																
Christchurch Southwark	WH	14773	14	8	1	-	-	-	-	-	-	-	-	-		
Rd. Bagnion Southwark	H	12677	9	7	1	-	-	-	-	-	-	-	-	-		
Kent road	-	30421	16	1	-	-	-	-	-	-	-	-	-	-		
Borough-road	WH	16496	10	4	1	-	-	-	-	-	-	-	-	-		
London-road	HL	12681	26	12	-	-	-	-	-	-	-	-	-	-		
Trinity Newington	-	26423	27	12	1	-	-	-	-	-	-	-	-	-		
St. Peter Walworth	W	45348	48	19	6	-	-	-	-	-	-	-	-	-		
St. Mary Newington	-	10722	14	7	2	-	-	-	-	-	-	-	-	-		
St. Olave Southwark	H	4373	3	7	-	-	-	-	-	-	-	-	-	-		
St. John Horsleydown	W	16550	11	1	1	-	-	-	-	-	-	-	-	-		
Leather Market	-	16787	15	9	2	-	-	-	-	-	-	-	-	-		
St. Mary Magdalen	W	13709	12	11	4	1	-	-	-	-	-	-	-	-		
St. James Bermondsey	-	47633	44	20	6	1	-	-	-	-	-	-	-	-		
Rotherhithe	W	27508	17	10	3	-	-	-	-	-	-	-	-	-		
Waterloo-road 1st	H	14074	10	7	1	-	-	-	-	-	-	-	-	-		
Waterloo-road 2nd	H	16464	13	9	1	-	-	-	-	-	-	-	-	-		
Lambeth Church 1st	H	19428	28	15	4	1	-	-	-	-	-	-	-	-		
Lambeth Church 2nd	WW	55353	46	19	4	4	-	-	-	-	-	-	-	-		
Kennington 1st	-	41296	27	10	4	2	-	-	-	-	-	-	-	-		
Kennington 2nd	-	31231	15	6	3	3	-	-	-	-	-	-	-	-		
Rixton	w	45436	37	29	5	1	-	-	-	-	-	-	-	-		
Horwood	W	12836	10	6	3	-	-	-	-	-	-	-	-	-		
Clapham	H	37847	22	19	1	1	-	-	-	-	-	-	-	-		
Battersea	Ww	54916	65	36	9	1	-	-	-	-	-	-	-	-		
Wandsworth	HL	10768	18	9	3	-	-	-	-	-	-	-	-	-		
Putney	-	9429	4	3	-	-	-	-	-	-	-	-	-	-		
Streatham	-	14473	11	5	-	-	-	-	-	-	-	-	-	-		
Dulwich	-	4041	-	1	-	-	-	-	-	-	-	-	-	-		
Camberwell	WHL†	51254	20	19	4	-	-	-	-	-	-	-	-	-		
Peckham	W	42180	51	29	6	1	-	-	-	-	-	-	-	-		
St. George Camberwell	-	30861	36	15	7	-	-	-	-	-	-	-	-	-		
St. Paul Deptford	-	62714	31	29	9	-	-	-	-	-	-	-	-	-		
St. Nicholas Deptford	-	5474	5	1	-	-	-	-	-	-	-	-	-	-		
Greenwich West	-	21054	31	18	4	1	-	-	-	-	-	-	-	-		
Greenwich East	WH	10875	9	11	2	4	-	-	-	-	-	-	-	-		
Eltham	H	4539	8	-	-	-	-	-	-	-	-	-	-	-		
Lee	-	16440	13	1	1	-	-	-	-	-	-	-	-	-		
Lewisham Village	WH	11513	10	-	-	-	-	-	-	-	-	-	-	-		
Sydenham	H	18085	21	2	-	-	-	-	-	-	-	-	-	-		
Charlton	H	9264	6	3	2	1	-	-	-	-	-	-	-	-		
Woolwich Dockyard	-	17796	16	1	1	-	-	-	-	-	-	-	-	-		
Woolwich Arsenal	WHH	15331	15	6	2	-	-	-	-	-	-	-	-	-		
Plumstead, West	-	12927	6	-	-	-	-	-	-	-	-	-	-	-		
Plumstead, East	W	13332	11	6	-	-	-	-	-	-	-	-	-	-		

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in Extra Table by w:—

Central London Black Archway in Kentish Town sub-district.

London City Workhouse in Eastington East sub-district.

Holborn Infantry
London City Watch

**London City
Hall**

What's new?

11-11-11

1/11/2014 11:58 AM (Mile End Old Town Eastern sub-dist.)

London City Workhouse in Bow sub-district.

Stepney Bow sub-district.

Poplar & Company, 1102 Asylum
Westminster Union Industrial School in Fortness and District.

Small-pox and Fever Hospitals in Hackney and Brixton sub-districts

in which paupers are received,

Area, Population, Births, Deaths, &c. in Outer Ring.

TABLE V. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered during the Week ending Saturday, 4th November 1876.

Registration District and Sub-district.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 1 Year & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Houses &c.
	LONDON—OUTER RING	388,414	681,381	484	519	47	55	2	4	4	4	1	3	3	4	18	24
20:1	Carnation W - - -	1222	12328	6	4	-	1	-	-	-	-	-	-	-	-	-	1
2	Epsom (part of) * WH -	9871	2146	2	3	-	2	-	-	-	-	-	-	-	-	-	-
26:1	Godstone (part of) * - -	2754	800	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27:1	Croydon WWH - - -	2082	71819	26	24	4	7	-	-	1	2	-	-	-	-	-	4
3	Mitcham WH - - -	11287	12524	16	4	1	2	-	-	-	-	-	-	-	-	-	-
28:1	Wimbledon HH - - -	3220	2087	9	3	1	1	-	-	-	-	-	-	-	-	-	-
2	Kingston WH - - -	9540	27429	21	7	-	3	-	-	-	-	-	-	-	1	1	1
3	Esher (part of) * - - -	6801	7353	3	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton - - -	4873	10125	16	1	-	-	-	-	-	-	-	-	-	-	-	-
29:1	Richmond WH - - -	2271	10029	2	6	2	-	-	-	-	-	-	-	-	-	-	-
2	Mortlake - - -	2961	2616	4	1	-	-	-	-	-	-	-	-	-	-	-	-
30:1	Bromley (part of) * HH -	12609	19028	21	3	1	2	-	-	-	2	-	-	-	-	-	-
3	Chislehurst (part of) * W -	12624	10028	6	2	-	-	-	-	1	-	-	-	-	-	-	-
31:1	Bexley H - - -	15428	12626	12	2	-	2	-	-	-	-	-	-	-	1	1	-
120:1	Barnby W - - -	11045	2020	5	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Barnes W - - -	12377	10026	3	2	1	2	-	-	-	-	-	-	-	-	-	-
32:1	Hillingdon WH - - -	6028	2712	9	2	-	1	-	-	-	-	-	-	-	1	1	-
2	Uxbridge - - -	8172	2829	2	1	-	-	-	-	-	-	-	-	-	-	1	-
3	Hayes WL - - -	14227	20427	7	5	1	1	-	-	1	-	-	-	-	-	-	2
125:1	Isleworth W - - -	7008	12920	14	4	1	2	-	-	-	-	-	-	-	1	1	-
2	Twickenham - - -	2477	10222	4	2	-	2	-	-	-	-	-	-	-	-	-	-
3	Brentford HL - - -	4870	20279	27	9	1	-	-	-	-	-	-	-	-	1	1	-
4	Chiswick - - -	1211	2026	2	2	1	1	-	-	-	-	-	-	-	-	-	-
5	Aston WH - - -	2027	12222	6	7	2	1	2	-	-	-	-	-	-	-	-	-
20:1	Harrow H - - -	12029	10226	6	4	-	-	-	-	-	-	-	-	1	-	-	-
2	Edgware - - -	2450	2450	1	4	1	2	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4222	12222	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hendon WH - - -	2222	2072	10	2	-	1	-	-	-	-	-	-	-	-	-	1
27:1	South Mimms - - -	12412	2224	4	2	1	1	-	-	-	-	-	-	-	-	-	-
2	Barnet W - - -	2422	7722	2	2	-	2	-	-	-	-	-	-	-	-	-	1
3	Finchley L - - -	4222	11222	2	10	-	1	-	-	-	-	-	1	1	1	1	4
122:1	Hornsey H - - -	2022	12227	21	5	1	2	-	-	-	-	-	-	-	-	-	-
2	Tottenham H - - -	4222	22222	12	2	2	2	-	-	-	-	-	-	-	1	1	-
3	Edmonton WW - - -	7422	12222	17	12	2	1	-	-	-	-	-	-	-	-	-	1
4	Enfield WH - - -	12222	12224	2	2	2	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - - -	12117	2127	2	7	-	1	-	-	-	-	-	-	-	-	-	-
6	Chesham - - -	2222	7212	4	1	1	-	-	-	-	-	-	-	-	-	-	-
124:1	Hatfield (part of) * - -	2120	222	1	1	-	-	-	-	-	-	-	1	-	-	-	-
125:1	Buohy - - -	2022	2472	2	-	-	-	-	-	-	-	-	-	-	-	-	-
125:1	Stratford - - -	2222	22222	22	12	4	1	-	-	1	-	-	1	-	-	-	-
2	West Ham WWWW - - -	7245	44242	47	24	2	2	-	2	-	-	-	-	1	1	2	-
3	Leyton WW - - -	2274	12212	12	2	2	1	-	-	-	-	1	-	-	-	-	-
4	Walthamstow H - - -	2219	12701	12	6	2	2	-	1	-	-	-	-	-	-	1	-
22:1	Chigwell (part of) * H -	10222	2122	2	4	-	4	-	-	-	-	-	-	-	-	-	-
22:1	Becontree (part of) * - -	2720	2272	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - -	2422	2227	4	2	-	1	-	-	-	-	-	-	-	1	1	-
3	Barking Town - - -	4122	2072	2	-	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:—
 20:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 2741); 26:1, the two parishes of Wandsworth and Putney in Goddard sub-district; 28:1, the whole of Esher sub-district, except the parish of Esher (pop. 1515); 30:1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40:1, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 2221); 41:1, only the parish of Northaw in Hatfield sub-district; 122:1, the whole of the Chigwell sub-district, except the parish of Thrapston (pop. 722); 125:1, only the parish of Dagenham in Becontree sub-district.

Greater London, and 26 Foreign Cities.

TABLE 8.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 4th November 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1875.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from								
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	
GREATER LONDON	446,404	4,286,007	19·8	2·0	1622	■	347	22	33	30	8	15	25	■	50	
INNER LONDON -	78,060	3,400,428	31·0	2·3	1405	248	392	21	16	■	3	14	25	31	41	
OUTER RING -	368,344	797,179	14·8	1·4	219	47	55	■	4	4	5	1	3	3	9	

NOTE.—The area of the Greater London is 446,404 acres; of which 4,907 acres are tidal water and foreshore. This area is eq 197·847 square miles, which is equivalent to the area of a circle having a radius of 14·909 miles. The Outer Ring has an s 368,344 acres, of which 3,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,060 ac which 3,718 acres are tidal water and foreshore; its area is, therefore, 123 square miles, equal to the square of a little more t miles to the side, and a circle of 8·23 miles radius.

TABLE 9.—BIRTHS AND DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWN.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA -	422,555	September 23	-	105	23·7	Fevers 44.
BOMBAY -	544,406	October 2	-	317	36·7	Cholera 14.
MADRAS -	307,522	September 15	-	267	35·0	Fevers 63.
PARIS -	1,351,792	November 2	-	639	23·6	Typhoid fever 59.
BRUSSELS -	123,000	October 26	108	79	21·9	Small-pox 4.
AMSTERDAM -	200,361	" 26	180	124	23·3	Typhoid and typhus fever 1.
ROTTERDAM -	123,054	" 26	96	74	30·3	Typhoid and typhus fever 1.
THE HAGUE -	100,356	" 26	60	45	21·0	Whooping-cough 2.
COPENHAGEN -	211,000	" 24	123	71	17·4	Whooping-cough 4.
STOCKHOLM -	144,305	" 21	-	70	25·3	Scarlet fever 2.
CHRISTIANIA -	77,000	" 27	-	24	11·1	-
BERLIN -	900,000	" 14	516	467	35·9	Scarlet fever 19.
HAMBURG (State)	338,618	" 14	279	173	35·3	Typhus fever 9.
BRISLAU -	240,471	" 21	176	109	25·6	Whooping-cough 2.
MUNICH -	193,460	" 23	-	124	30·1	Typhus fever 4.
VIENNA -	600,305	" 23	536	293	21·8	Small-pox 30.
BUDA-PESTH -	300,000	" 21	243	195	33·9	Small-pox 5.
ROME -	263,423	" 13	130	94	15·7	Fevers 12.
NAPLES -	483,100	" 13	-	173	30·0	Diphtheria 6.
TURIN -	319,173	" 22	131	77	15·3	Typhoid and typhus fever 6.
FLORENCE -	176,000	" -	-	-	-	-
ALEXANDRIA -	212,034	October 26	219	186	46·3	Whooping-cough 7.
NEW YORK -	1,000,000	" 14	-	466	21·5	Diphtheria 27.
BROOKLYN -	505,223	" 14	-	183	14·3	Diphtheria 6; scarlet fever 1.
PHILADELPHIA -	245,564	" 14	-	310	19·6	Typhoid fever 21.
BOSTON -	348,000	" 14	-	154	20·5	Diphtheria 12.

[Under the Superintendence of the Astronomer Royal.]

[illegible]

NOTES.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. a.m.; noon, 3h. p.m., and 9h. p.m. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 13th December 31.—See *Phil. Trans.*, part 1, 1946. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. a.m.; noon; 3h. p.m., and 9h. p.m., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 60 years ending 31 December 1972. In reading the 17th and 25th columns it will be borne in mind that a "read," "higher," and "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

ВНУТРЕННЕЕ

Overcast and slightly foggy in the morning; less and partially cloudy during the remainder of the day.

Fine; partially cloudy in the morning; overcast afterwards.

A fine day. The amount of sload was generally small.

A fine day. Cloudless generally.

Partially cloudy. Foggy at times.

Overcast. Rain at night.

Overcast. Rain in early morning, and thin rain in evening.

ELECTRICITY.

OCTOBER.		NOVEMBER.	
THURSDAY - 29	THURSDAY - 29	THURSDAY - 29	THURSDAY - 29
FRIDAY - 30	FRIDAY - 30	FRIDAY - 30	FRIDAY - 30
SATURDAY - 31	SATURDAY - 31	SATURDAY - 31	SATURDAY - 31

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS
OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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*General Register Office, Somerset House,
13th November, 1876.*

UNITED KINGDOM.

DURING last week 5660 *births* and 3713 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 1947. The mortality from all causes was at the average rate of 24 deaths annually in every 1000 persons living. The annual death-rate was 18 per 1000 in Edinburgh, 23 in Glasgow, and 21 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Norwich 13, Newcastle-upon-Tyne 17, Hull 19, Brighton 20, Sunderland 21, Leeds 21, Bristol 22, Nottingham 22, Wolverhampton 24, Leicester 24, London 24, Birmingham 24, Sheffield 25, Oldham 26, Plymouth 26, Portsmouth 27, Manchester 27, Liverpool 27, Bradford 28, and again the highest rate during the week 40 in Salford. The annual death-rate from the seven principal zymotic diseases averaged 8·0 per 1000 in the twenty towns, and ranged from 0·6 and 1·8 in Norwich and Bristol, to 6·7 and 9·4 in Portsmouth and Salford. Scarlet fever caused 11 more deaths in Portsmouth, and measles showed fatal prevalence in Bradford. In the twenty towns 61 deaths were referred to small-pox, against 32 and 46 in the two preceding weeks, and included 48 in London, 5 in Liverpool, and 8 in Manchester and Salford.

LONDON.

In LONDON 2810 BIRTHS and 1635 DEATHS were registered. Allowing for increase of population, the births exceeded by 339, and the deaths by 77, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the three previous weeks had been equal to 18·3, 19·1, and 21·0 per 1000, further rose last week to 24·4.

The 1635 deaths included 48 from small-pox, 19 from measles, 32 from scarlet fever, 8 from diphtheria, 22 from whooping-cough, 24 from different forms of fever, and 16 from diarrhoea; thus to the seven principal diseases of the zymotic class 169 deaths were referred, against 157 and 144 in the two preceding weeks. These 169 deaths were 90 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·5 per 1000. The fatal cases of measles, scarlet fever, whooping-cough, fever, and diarrhoea were considerably below the corrected average weekly numbers. The 32 deaths from scarlet fever included 19 in East and South London; 4 occurred in Mile End Old Town, 4 in Bow, and 7 in Lambeth, of which 3 were recorded in the Stockwell Fever Hospital. Of the 19 fatal cases of measles, 15 were registered in South London, of which 8 occurred in Southwark. Two deaths were referred to diphtheria in St. Olave (Southwark) sub-district; and of the 22 deaths from whooping-cough, 5 occurred in Pancras District. The 24 deaths referred to fever were 18 below the corrected average; 20 were certified as enteric or typhoid, 2 as typhus, and in two cases the form of fever was undistinguished in the medical certificate. The two fatal cases of typhus occurred in Devonshire-place (Marylebone), and in Albion-road, Hackney; two of enteric fever were registered both in Haggerston East and Battersea sub-districts. With reference to a fatal case of enteric fever in Sceptre Street (Mile End), the medical attendant remarks upon the defective drains, and the "abominable stench" arising therefrom. Two deaths from puerperal fever occurred on 8th instant in Southwark, and were certified by the same medical practitioner.

The deaths from small-pox, which had been 15 and 21 in the two previous weeks, further rose to 48 last week, the highest weekly number since May, 1872; 21 were certified as unvaccinated cases, 15 (all of adults) as vaccinated, and in 12 cases the medical certificates did not furnish any information as to vaccination. Of the 48 fatal cases, 22 occurred in the two Metropolitan Asylum District Small-pox Hospitals at Homerton and Stockwell, 3 in the Highgate Small-pox Hospital, and no less than 23 in private dwellings. Three of the hospital patients had been admitted from Acton, Forest-gate, and Berkhamstead, all outside registration London. Six of the small-pox patients had resided in Islington, 6 in Battersea, 4 in Hackney, 4 in Clapham, and 5 in the District of Lambeth. Excluding two hospital cases in which the residence was not stated, and the three extra-metropolitan cases, 4 belonged to the West, 11 to the North, 2 to the Central, 6 to the East, and 20 to the South groups of Districts. The fatal prevalence of the disease again shows wider distribution. The two Metropolitan Asylum District Small-pox Hospitals at Homerton and Stockwell contained 269 patients on Saturday last, against 177, 185, and 231 at the end of the three preceding weeks; 117 new cases were admitted during the week, against 43 and 101 in the two previous weeks.

To diseases of the respiratory organs 452 deaths were referred, against numbers increasing steadily from 191 to 333 in the six preceding weeks.

Different forms of violence caused 64 deaths; 54 were the result of negligence or accident, including 23 from fractures and contusions, 10 from burns and scalds, and 13 of infants under one year of age from suffocation. Five deaths were caused by horses or vehicles in the streets.

In the large Public Institutions 319 deaths were recorded, or 20 per cent. of the total deaths; of these, 189 occurred in Workhouse Establishments, 122 in Hospitals, and 8 in Lunatic Asylums. The Asylum District Fever and Small-pox Hospitals at Homerton and Stockwell (which are certified for 576 beds) contained 501 patients on the 11th instant, of which 76 were under treatment for fever, 135 for scarlet fever, and 269 for small-pox. The London Fever Hospital contained 73 patients on Saturday last (against 61 at the end of the previous week), including 50 cases of scarlet fever, 22 of enteric fever, and one of diphtheria.

GREATER LONDON.

In Greater London 3046 births and 1905 deaths were registered, equal to annual rates of 37·1 and 23·2 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 17·7 and 1·5 per 1000 respectively, against 24·4 and 2·5 in Inner London. Two more fatal cases of diphtheria were recorded at Bromley (Kent), and a death was referred to small-pox both in Croydon and in Willesden sub-districts.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 23, Bombay 24, Madras 36; Paris 31; Brussels 24; Amsterdam 24, Rotterdam 24, The Hague 29; Copenhagen 20; Stockholm 21; Christiania 24; Berlin 26, Hamburg 19, Breslau 20, Munich 27; Vienna 24, Buda-Pesth 34; Rome 18; Naples 20, Turin 18; Alexandria 49; New York 23, Brooklyn 19, Philadelphia 19, and Boston 22. The fatal cases of typhoid fever in Paris, which had been 29, 40 and 59 in the three preceding weeks, rose last week to 171.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·93 in.; the highest reading was 30·21 in. at the beginning, and the lowest 29·41 in. at the end of the week. The mean temperature of the *air* was 38°·6, or 5°·7 below the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed a slight excess on Sunday and Monday, whereas it was considerably below the average on each of the last five days of the week; on Sunday 5th the mean was 48°·0 and in excess by 2°·6, and on Friday only 31°·2 or 12°·3 below the average. The lowest night temperature was 25°·5 on Friday, and the highest day temperature in the shade 51°·2 on Sunday; the extreme range in the week was, therefore, 25°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 87°·0 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 4°·6. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 47°·0. The mean degree of *humidity* of the air was 84, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 9·5 miles per hour, which was 1·8 below the average in the corresponding week of 16 years. Rain fell on Sunday and Thursday, to the aggregate amount of the twentieth part of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 238,154 cubic metres at Crossness, and 358,095 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 2. BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 11th day of November 1876, in the following large Towns.

CITIES AND BOROUGHES. <small>(Local Boundaries, not for LONDON and DUBLIN.)</small>	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1875.	Persons to an Acre. (1875.)	Registered during the Week ending 11th November 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
1 Towns in the United Kingdom	11,111	8,022,565	37.7	5600	3713	56.5	33.3	44.4	4.05	0.23	0.94
MANCHESTER	75,368	2,429,423	46.8	2310	1635	51.2	25.5	38.4	3.67	0.05	0.13
LONDON	2,354	100,632	42.7	64	39	53.3	29.0	39.1	3.95	0.68	1.73
BIRMINGHAM	4,486	124,867	27.8	63	54	55.0	29.4	41.7	3.89	0.10	0.25
GLoucester	7,473	83,436	11.2	53	29	51.5	26.5	38.6	3.67	0.22	2.36
Southampton	1,395	72,230	51.8	45	36	50.5	27.0	40.3	3.23	0.01	0.01
Leeds	4,459	199,539	44.8	149	84	56.3	24.4	38.9	3.83	0.31	0.79
Wolverhampton	2,396	72,542	31.4	51	33	54.3	25.6	38.8	3.78	0.34	0.81
Sheffield	5,400	371,839	44.3	313	174	55.0	26.2	39.2	4.00	0.08	0.08
Nottingham	3,200	113,551	35.5	90	53	53.8	27.8	38.3	3.50	0.30	0.75
Cardiff	1,966	33,337	45.9	69	40	53.9	25.3	39.7	4.28	0.04	0.10
Woolwich	5,210	531,544	100.1	375	271	53.9	23.9	38.0	3.33	0.35	0.89
Derby	4,393	137,917	33.4	265	134	54.0	23.9	38.3	3.59	0.21	0.53
Oldham	5,170	133,423	36.8	123	105	53.5	24.1	38.1	3.39	0.06	0.30
Lancaster	4,664	88,609	19.0	61	44	53.0	24.0	38.0	3.30	0.06	0.15
Warrington	7,220	173,723	24.1	109	92	53.0	24.0	38.0	4.08	0.06	0.15
Sheff. & Hallam	21,573	291,330	13.5	235	130	55.0	29.0	40.3	4.55	0.11	0.28
Field	19,081	274,914	14.0	196	133	53.0	27.5	39.5	4.17	0.40	1.02
W. & A. & S.	3,635	134,933	37.7	87	51	53.0	27.5	38.5	3.78	1.45	3.71
WREGLAND	3,300	106,343	32.3	73	43	-	-	-	-	-	-
CASTLE-OR-TYNE	5,371	139,923	26.1	54	45	-	-	-	-	-	-
BURGH	4,191	116,146	31.8	117	74	-	-	-	-	-	-
GOW	6,983	545,144	90.4	379	245	55.5	24.5	38.4	3.44	0.25	0.63
IN	10,950	314,066	21.3	153	129	54.0	27.3	40.8	6.06	0.71	1.80

* NAMES of the Meteorological Observers in the several towns, see note at foot of Table 4.

The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1875 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The figure of Dublin is taken as stationary at the number enumerated in April 1851.

TABLE 3.—DEATHS and RATE of MORTALITY in 20 large ENGLISH Towns, and in DUBLIN, during the Week ending Saturday the 11th day of November 1876.

BOROUGH, &c. <i>(Local Boundaries, not for LONDON and DUBLIN.)</i>	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													Deaths in Public Institutions.
	From ALL Causes.	From Zymotic Diseases.		Deaths of		Deaths from								Violence.	Inquest Cases.		
				Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Unlabeled.					
20 Towns	24.5	3.0	3266	875	222	61	56	113	15	35	64	56	133	230	451		
MANCHESTER	24.4	2.5	1635	467	222	46	19	39	8	22	24	16	64	110	319		
LONDON	20.2	3.1	39	7	14	-	-	5	-	1	-	-	-	-	-		
BIRMINGHAM	26.7	6.7	64	15	14	-	1	11	-	-	2	2	2	4	2		
GLoucester	12.5	0.6	30	4	9	-	-	1	-	-	-	-	-	-	-		
Southampton	26.9	3.3	36	10	14	-	1	3	-	-	-	-	1	3	1		
Leeds	23.0	1.3	84	31	18	-	-	1	-	-	2	2	8	3	15		
Wolverhampton	23.7	2.6	39	12	6	-	-	4	-	-	-	1	1	3	3		
Sheffield	24.4	3.8	174	55	18	-	3	7	1	2	3	3	5	5	16		
Nottingham	23.9	4.6	53	16	9	-	1	3	1	-	1	1	1	4	2		
Cardiff	23.3	2.3	8	8	10	-	3	1	-	-	1	-	-	1	4		
Woolwich	27.1	4.3	371	82	60	3	3	8	-	4	10	12	22	24	33		
Derby	26.8	3.6	134	37	29	3	3	7	3	1	6	4	9	23	23		
Oldham	40.0	9.4	106	39	15	5	7	11	1	1	3	2	2	4	12		
Lancaster	26.9	3.3	44	11	9	-	2	1	-	-	1	-	-	-	1		
Warrington	27.6	4.5	92	20	11	-	11	1	1	1	-	1	3	2	4		
Sheff. & Hallam	21.5	3.0	130	24	23	-	-	3	-	1	5	3	2	4	15		
Field	25.2	3.1	133	27	20	-	-	9	-	-	2	-	4	3	8		
W. & A. & S.	19.4	1.5	51	16	12	-	-	1	1	1	-	1	-	-	1		
WREGLAND	20.7	4.6	43	16	4	-	-	3	-	1	3	1	4	4	-		
CASTLE-OR-TYNE	16.8	1.9	45	9	12	-	1	1	-	-	2	1	1	4	7		
IN	21.8	3.3	129	23	25	-	3	6	2	1	3	1	4	5	32		

TABLE 3. LONDON.—Births and Deaths Registered Last Week, and in the Forty-ninth Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2212	2270	2145	2271	2216	2206	2162	2458	2400	2448	2208.9	2210
Males . .	1132	1187	1068	1100	1174	1091	1266	1235	1245	1251	1180.4	1268
Females .	1080	1083	1068	1111	1042	1115	1196	1223	1155	1197	1128.5	1242
TOTAL Deaths	1361	1195	1387	1689	1488	1365	1771	1832	1517	1567	1458.2	1445
Males . .	679	643	716	841	782	705	807	926	808	782	748.9	817
Females .	688	552	671	848	686	660	574	906	709	785	709.3	618

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last Thirteen Weeks.

	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.
TOTAL Deaths	1509	1370	1288	1281	1119	1260	1230	1200	1257	1224	1277	1408	1633
0-20	779	796	681	617	505	569	551	577	633	652	629	655	775
20-40	225	185	189	164	172	224	225	193	185	188	225	196	259
40-60	222	217	217	211	199	235	202	211	213	168	214	260	278
60-80	228	191	216	196	206	212	212	185	202	175	174	243	292
at 80 years & upwards	54	41	35	43	37	40	30	34	24	31	35	49	41
Deaths of children													
Under 1 year	492	451	394	344	272	290	285	299	339	347	309	348	437
1-5	198	194	182	176	140	177	178	169	190	197	211	220	249
5-20	89	91	75	97	93	102	98	119	104	88	109	87	96
Deaths from 7 principal Zymotic Diseases	361	318	246	210	171	170	171	170	174	183	157	144	168
Small pox	5	10	8	5	16	11	15	11	16	22	15	21	28
Measles	25	10	11	11	11	7	9	19	7	18	8	18	19
Scarlet fever	46	57	41	50	50	48	59	87	57	60	60	55	82
Diphtheria	3	8	1	6	6	5	5	6	4	4	8	3	5
Whooping-cough	26	21	32	34	17	16	14	8	14	15	16	14	23
Typhus fever	5	2	1	1	4	8	3	4	6	3	3	3	2
Enteric (or Typhoid) fever	13	12	12	11	16	24	19	24	25	25	22	20	21
Simple Continued fever	6	1	6	8	1	5	5	6	7	1	5	2	2
Diarrhoea	232	198	134	99	53	45	42	35	34	15	13	31	16
Simple Cholera	5	4	5	5	—	1	1	—	—	—	—	—	—
Dis. of Respiratory Organs	139	150	141	148	145	221	181	208	216	241	267	333	432
Phthisis	166	155	180	157	146	152	144	150	182	139	172	170	195
Heart Diseases	75	79	68	63	71	76	72	66	71	62	77	102	88
Violent Deaths	53	68	47	48	38	74	51	60	53	50	41	41	64
Inquest Cases	94	107	71	88	56	128	95	105	84	63	76	86	110
Deaths in Public Institutions	268	244	242	231	198	278	273	272	285	241	248	248	319
TEMPERATURE OF THE AIR:													
Mean	72.0	59.0	56.7	57.5	51.5	57.5	56.8	58.0	57.3	55.7	45.9	44.1	38.6
Mean of Highest readings	85.6	70.5	68.0	67.3	60.5	68.3	64.4	66.7	63.8	61.8	49.8	51.0	44.7
Mean of Lowest readings	60.4	50.2	48.9	51.6	43.8	47.6	51.8	50.8	52.8	46.3	42.4	37.3	32.3
Mean Temperature of the Water of the Thames	69.6	68.8	68.3	60.9	58.6	57.8	59.4	57.9	58.9	56.8	53.7	50.1	47.0
Humidity of the Air	—	74	76	79	82	78	86	81	87	84	88	80	84
Rain-fall in inches	0.25	0.64	0.74	0.99	0.13	0.29	0.96	0.45	0.99	0.00	0.16	0.20	0.06

METEOROLOGICAL OBSERVATIONS (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.—F. R. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Herrick, Esq., LL.D., Plymouth; W. F. Donning, Esq., F.R.M.S., F.M.S., Bristol; J. Thrusdell, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Hildon, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Becken, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Molandabourgh, Esq., F.G.S., F.M.S., Bradford; Ed. Fildner, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yield, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-upon-Tyne.

Deaths from different Causes.

TABLE 5. LONDON.—DEATHS Registered at several groups of Ages from different CAUSES in the FORTY-FIFTH Week of the Year 1876.

CAUSES OF DEATH.		Average in the Forty-fifth Week of the Year 1876.	In the Week ending Saturday, November 11, 1876.										CAUSES OF DEATH.	Average in the Forty-fifth Week of the Year 1876.	In the Week ending Saturday, November 11, 1876.									
			Deaths of Persons of the Ages												Deaths of Persons of the Ages									
			ALL AGES.	Under 20.			20 and under 40.		40 and under 60.		60 and upwards.				ALL AGES.	Under 20.			20 and under 40.		40 and under 60.		60 and upwards.	
Mean Temperature -	63.2	Mean Temp. 58.5	0-1.	1-5.	5-10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and upwards.	Mean Temperature -	63.2	Mean Temp. 58.5	0-1.	1-5.	5-10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and upwards.					
ALL CAUSES -		1456.2	1635	437	243	96	329	278	282	41	ALL CAUSES -		1456.2	1635	437	243	96	329	278	282	41			
SPECIFIED CAUSES		1456.2	1635	437	243	96	329	278	282	41	SPECIFIED CAUSES		1456.2	1635	437	243	96	329	278	282	41			
I. ZYMOTIC DISEASES.																								
ORDER 1.																								
1. Small-pox -	16.7	48	4	5	6	21	9	1	1		9. Stricture of Intestines	1.0	1	-	-	-	-	1	1					
2. Measles -	37.0	19	5	19	3	3	1				10. Fistula -	4.4	-	-	-	-	-	-	-	-				
3. Scarlet Fever -	83.2	38	1	21	7	3					11. Stomach Disease, &c.	5.1	6	8	-	-	-	-	-	-				
4. Diphtheria -	7.4	8	1	5	5						12. Pancreas Disease, &c.	4.0	-	-	-	-	-	-	-	-				
5. Quinsy -	5.5	3	1	1							13. Hepatitis -	3.8	7	7	-	-	-	-	-	-				
6. Croup -	12.2	10	2	7	1						14. Jaundice -	3.8	7	8	-	-	-	-	-	-				
7. Whooping-cough -	36.4	22	7	13	1						15. Liver Disease, &c.	16.6	18	1	1	-	-	-	-	-				
8. Typhus -	20.4	3									16. Spleen Disease, &c.	7	-	-	-	-	-	-	-	-				
9. Enteric or Typhoid Fev.	20.4	30	1	2	6	1	1	1	1		ORDER 5.													
Simple continued Fev.	20.4	30	1	2	6	1	1	1	1		1. Nephritis -	1.8	4	1	-	-	-	1	1					
Erysipelas -	10.2	12	8								2. Ischaemia -	5												
10. Puerperal Fev. (Metria) -	9.4	7									3. Bright's Dis. (Nephria) -	13.1	18		-	-	2	2	2					
11. Carbuncle -	1.1	1									4. Diabetes -	3.5	8			1	1	1	1					
12. Infusoria -	6	1	1								5. Calculus (Stone) -	1.0												
13. Dysentery -	20.7	16	10	1							6. Cystitis -	1.0												
14. Diarrhoea -	7.5	4									7. Kidney Disease, &c.	8.7	10			1	1	2						
15. Simple Cholera -	4										ORDER 6.													
16. Acute -	4										1. Ovarian Dropsy -	5	-	-	-	-	-	-	-	-				
17. Remittent Fever -	18.0	18									2. Uterine Disease, &c.	4.6	4	-	-	-	2	2						
18. Rheumatism -	4										ORDER 7.													
19. Other Zymotic Diseases	4										1. Synovitis (Arthritis) -	5	1	-	1	-	-	-	-					
ORDER 2.											2. Joint Disease, &c.	5.4	5	-	-	1	2	2						
1. Syphilis -	7.0	8	4	-	-	1	1	-	3		ORDER 8.													
2. Stricture of Urethra -	1.2	2									1. Phlegmon -	3.1	5	-	-	1	1	2	1					
3. Hydrophobia -	1										2. Ulcer -	1.1	1	-	-	-	-	-	-					
4. Glanders -	1										3. Skin Disease, &c.	1.5	-	-	-	-	-	-	-					
ORDER 3.											IV. DEVELOPMENTAL DISEASES.													
1. Privation -	8	1							1		ORDER 1.													
2. Want of Breast-milk -	9.8	11	11	-	-	-	-	-	-		1. Premature Birth -	31.9	31	31	-	-	-	-	-	-				
3. Purpura and Scurvy -	2.9	3							1		2. Cyanosis -	9.8	5	6	-	-	-	-	-	-				
4. Also - (a Del. Transm. hollis) & Intemperance	1.0	1							1		3. Spina Bifida -	1.1												
ORDER 4.											4. Other Malformations -	1.9	2	2	-	-	-	-	-	-				
1. Thrush -	3.4	1	1	-	-	-	-	-	-		5. Teething -	10.8	6	5	1	-	-	-	-	-				
2. Worms, &c. -	1								-		ORDER 2.													
II. CONSTITUTIONAL.											1. Paramania -	9	-	-	-	-	-	-	-	-				
ORDER 1.											2. Childbirth (see Puerperal Fever) -	5.3	10	-	-	-	9	1						
1. Gout -	1.6	4	-	-	-	1	2	1	-		ORDER 3.													
2. Dropsy -	9.4	9	1	-	2	5	34	16	-		1. Old Age -	45.1	45	-	-	-	-	-	-	-				
3. Cancer -	36.4	51	-	-	-	5	34	16	-		ORDER 4.													
4. Cancer of Ovis (Noma) -	2.4	4	-	-	-	-	-	-	-		1. Atrophy and Debility	58.2	63	55	5	-	-	-	-	-				
5. Morbidities -	2.4	4	-	-	-	-	-	-	-		V. VIOLENT DEATHS, &c.													
ORDER 2.											ORDER 1.													
1. Scrofula -	7.2	6	2	1	2	-	-	-	-		(ACCIDENT, OR NEGLIGENCE.)													
2. Tuberc. Mucosaria -	31.2	35	15	9	1	-	-	-	-		1. Fractures & Contusions	13.0	23	1	-	4	1	10						
3. Phthisis -	162.0	165	4	4	9	110	62	6	-		2. Wounds { Gunshot } { Cut, Stab }	3	-	-	-	-	-	-	-	-				
4. Hydrocephalus -	23.0	20	7	11	1	1					3. Burns and Scalds -	8.2	7	-	-	7	8	-	-	-				
III. LOCAL DISEASES.											4. Poison -	7.7	1	-	-	1	2	-	-	-				
ORDER 1.											5. Drowning -	3.5	2	-	-	-	2	-	-	-				
1. Cephalitis -	11.4	11	2	5	3	1					6. Suffocation -	7.2	16	12	1	-	-	1	1	1				
2. Apoplexy -	22.3	41	1	1							7. Otherwise -	3.8	3	1	-	-	-	-	-	-				
3. Paralysis -	27.4	89									ORDER 2.													
4. Insanity -	2.1	3									(HOMICIDE.)													
5. Chorea -	1										1. Murder & Manslaughter	1.5	2	2	-	-	-	-	-	-				
6. Epilepsy -	6.3	9									ORDER 4.													
7. Convulsions -	48.9	65	61	14							(SUICIDE.)													
8. Brain Disease, &c.	15.6	20	3	5	1	3	5	7			1. Wounds { Gunshot } { Cut, Stab }	4	-	-	-	-	-	-	-	-				
ORDER 2.											2. Poison -	1.4	-	-	-	-	-	-	-	-				
1. Pericarditis -	3.8	3	-	2	1	1	1	-	-		3. Drowning -	7	3	-	-	-	-	3	3	-				
2. Aneurism -	5.0	3									4. Hanging -	1.1	1	-	-	1	1	-	-	-				
3. Heart Disease, &c.	68.7	83		1	11	12	25	23	2		5. Otherwise -	9	1	-	-	-	-	-	-	-				
ORDER 3.											ORDER 5.													
1. Laryngitis -	6.8	7	5	1	1	-	-	-	-		(EXECUTION.)													
2. Bronchitis -	207.3	381	111	49	4	9	95	78	7		1. Hanging -	-	-	-	-	-	-	-	-	-				
3. Pleurisy -	4.3	6		1	-	2	3	-	-		Violent Deaths (not classed)	5	-	-	-	-	-	-	-	-				
4. Pneumonia -	102.4	117	29	46	3	14	13	10	-		Sudden Deaths (Cause unascertained)	9	-	-	-	-	-	-	-	-				
5. Asthma -	9.7	14				2	6	4	-		Cause not specified or ill-defined -	5.1	3	1	1	-	-	-	-	-				
6. Lung Disease, &c.	20.5	27	15	5	1	1	1	4																
ORDER 4.																								
1. Gastritis -	2.4	4	3	-	-	1	-	-	-															
2. Enteritis -	4.6	7	3	1	1	1	3	1	-															
3. Peritonitis -	4.8	4				1	2	1	-															
4. Ascites -	3.3	3				1	1	1	-															
5. Ulceration of Intestines -	3.6	1	-	-	-	-	1	-	-															
6. Hernia -	2.8	1	-	-	-	-	-	1	-															
7. Urine -	3.3	4				1	9	1	-															
8. Intemperance -	9	4	2	-	-	-	1	1	1															

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

170 *Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes.*

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														Deaths in Public Institutions.			
					Deaths of		Deaths from															
					Infants under 1 Year of Age.	Persons Aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipels (or Typhoid) Fever.	Simple con- tused Fever.	Diarrhoea.	Violence.	Inquest Cases.					
LONDON					3,854,300	2510	1635	457	526	43	19	33	8	23	3	30	3	16	64	114	219	
WEST DISTRICTS.																						
St. Mary Paddington WH					561,839	367	285	51	32	3	-	4	1	4	-	3	-	3	6	17	47	
St. John Paddington H					751,739	372	327	90	60	12	1	5	-	7	-	4	-	6	18	30	24	
Kensington Town W					394,369	205	153	27	21	2	-	4	-	3	-	-	-	7	10	20	14	
Brompton H					629,111	545	365	126	66	4	-	11	-	4	-	7	-	3	30	26	21	
St. Peter Hammersmith					967,393	621	522	126	94	22	15	6	-	8	-	7	-	4	19	33	21	
St. Paul Hammersmith H																						
Fulham WH																						
Chelsea South HHH																						
Chelsea North-west WHHH																						
Chelsea North-east																						
Hanover Square H																						
May Fair W																						
Belgrave HH																						
St. John Westminster HH																						
St. Margaret Westminster WHH																						
Golden Square WH																						
Berwick-street H																						
St. Anne Soho HHHH																						
NORTH DISTRICTS.																						
All Souls Marylebone HHHH					32479	18	11	1	4	2	-	-	-	-	-	-	-	-	2	2	3	3
Cavendish Square H					12422	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone WH					95294	21	12	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone HHH					12746	16	9	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H					32044	17	12	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone H					32186	25	17	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead WHHL					32261	12	10	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Regent's Park Pancras H					62700	22	12	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court WHH					32370	11	10	5	10	-	-	-	-	-	-	-	-	-	-	-	-	-
Gray's Inn Lane HH					32921	15	10	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Somerset Town W					26532	24	12	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Camden Town W					17943	9	12	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Kensington WH					62196	26	22	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Islington West HHH					97520	60	47	17	6	6	-	-	-	-	-	-	-	-	-	-	-	-
Islington East WHH					118953	114	69	13	17	-	-	-	-	-	-	-	-	-	-	-	-	-
Stoke Newington H					6241	12	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill					6259	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney					26028	24	11	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney WHHHL					60104	25	24	2	1	10	-	-	-	-	-	-	-	-	-	-	-	-
South Hackney					30539	21	13	6	1	1	2	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																						
St. George Bloomsbury					37869	12	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South WH					19159	15	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles North					16694	9	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Long Acre					11879	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Charing Cross HH					9652	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand					26775	5	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes H					10723	6	11	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr HHHH					26571	37	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern W					12529	6	21	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill H					9096	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell W					18017	14	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Arundel Clerkenwell					16884	12	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pantonville					13287	12	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Goosewell-street					16942	10	7	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street H					12161	10	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road HHL					12821	14	6	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street					12722	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury					10741	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph East London H					14540	9	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate					12622	4	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H					1262	2	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Bride W					11125	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard					4426	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch					9270	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Queenhithe					4755	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Albion Barking					2764	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H					7845	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; S—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see notes at the foot of next page.

* The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1876.

TABLE V. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE, & registered during the Week ending Saturday, 11th November 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enum- erated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Important Causes. Exposure, Infection, &c.		
	LONDON—OUTER RING	308,414	651,881	536	270	67	71	11	5	3	11	2	4	2	8	12	12	
30:1	Carshalton W - - -	12228	12338	18	5	1	2	-	-	-	-	-	-	-	-	-	-	
3	Epsom (part of) * WH -	5071	9145	8	4	1	3	-	-	-	-	-	-	-	-	-	1	
30:1	Godstone (part of) * - -	2754	800	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
37:1	Croydon WWH - - -	20251	71819	60	24	6	2	1	-	-	2	3	-	1	-	-	3	
2	Mitcham WH - - -	11697	12354	9	4	2	2	-	-	-	-	-	-	-	-	-	-	
38:1	Wimbledon HH - - -	8220	9087	6	2	-	-	-	-	-	-	-	-	-	-	-	-	
2	Kington WH - - -	2540	27480	16	7	2	4	-	-	-	-	-	-	-	-	-	2	
8	Esher (part of) * - - -	6001	7252	6	4	-	1	-	-	-	-	-	-	-	-	-	-	
4	Hampton - - - -	4273	10125	5	6	2	-	-	-	-	-	-	-	-	2	2	-	
39:1	Richmond WH - - -	2271	16830	10	4	-	2	-	-	-	-	-	-	-	1	1	2	
3	Mortlake - - - -	2021	9816	6	2	2	-	-	-	-	-	-	-	-	-	-	-	
40:1	Bromley (part of) * HH -	15000	19000	17	10	2	2	-	-	-	2	-	-	-	1	1	-	
2	Chislehurst (part of) * W -	12052	10025	7	7	4	-	-	-	-	-	-	1	-	-	-	-	
41:1	Bexley H - - - -	18420	19005	12	4	1	1	-	-	-	-	-	-	-	-	-	-	
128:1	Benbury W - - - -	11055	9890	5	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Staines W - - - -	12277	10830	12	2	1	-	-	-	-	-	-	-	-	-	-	-	
124:1	Hillingdon WH - - -	6020	9712	2	1	-	-	-	-	-	-	-	1	-	-	-	1	
2	Uxbridge - - - -	9172	5022	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
2	Hayes WL - - - -	14207	10407	2	10	1	2	-	-	1	-	-	-	-	1	1	2	
125:1	Isleworth W - - - -	7028	12880	12	7	1	6	-	-	-	-	-	-	-	-	-	-	
2	Twickenham - - - -	2477	10222	9	2	-	1	-	-	-	-	-	-	-	1	-	-	
2	Brentford HL - - - -	4270	20279	2	19	4	2	-	-	-	-	-	-	2	-	-	-	
4	Chiswick - - - -	1211	2202	7	2	-	2	-	1	-	-	-	-	-	-	-	1	
2	Acton WH - - - -	2007	12225	6	9	2	2	-	-	-	-	-	-	-	-	-	-	
126:1	Harrow H - - - -	12202	10000	7	5	2	1	-	-	-	-	-	-	-	-	-	-	
2	Edgware - - - -	6994	2450	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Willisdon - - - -	4262	12002	15	11	1	4	1	-	-	-	-	1	-	-	1	-	
4	Hendon WH - - - -	2022	6972	10	5	1	1	-	-	-	-	-	-	-	-	-	2	
127:1	South Mimms - - - -	15412	2224	5	1	-	1	-	-	-	-	-	-	-	-	-	-	
2	Barnet W - - - -	2422	2722	6	2	1	-	-	-	-	-	-	-	-	-	-	-	
2	Finchley L - - - -	4222	11422	2	2	1	-	-	-	-	-	-	-	-	-	-	1	
128:1	Hornsey H - - - -	2022	12222	22	9	1	2	-	-	1	1	-	-	-	-	1	-	
2	Tottenham H - - - -	4212	22222	17	7	-	2	-	-	-	-	-	-	-	-	-	1	
2	Edmonton WW - - - -	7422	12222	12	2	2	2	-	-	-	-	-	-	-	-	1	-	
4	Enfield WH - - - -	12222	10222	21	2	2	4	-	-	-	-	-	-	-	-	-	-	
2	Waltham Abbey - - - -	11017	5127	2	2	-	1	-	-	-	-	-	-	-	-	-	-	
2	Chesham - - - -	2422	7212	1	2	1	-	-	-	-	-	-	-	-	-	-	-	
129:1	Hatfield (part of) * - -	2120	222	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
129:1	Bushy - - - -	2022	4272	1	1	1	-	-	-	-	-	-	-	-	-	-	-	
129:1	Stratford - - - -	222	22222	22	7	-	2	-	-	-	-	-	-	-	-	1	-	
2	West Ham WWWW - - -	7242	44212	22	22	10	2	-	2	1	-	-	-	-	1	1	-	
2	Leyton WW - - - -	4274	12212	17	17	2	2	-	-	-	-	-	-	-	-	2	1	
4	Walthamstow H - - -	2212	12701	2	2	2	1	-	2	-	-	-	-	-	-	-	-	
129:1	Chigwell (part of) * H -	10422	2122	5	2	-	1	-	-	-	-	-	-	-	-	-	-	
129:1	Bornford (part of) * - -	2722	2272	4	2	-	2	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - - -	2422	2227	2	2	1	-	-	-	-	-	-	-	-	-	-	1	
2	Barking Town - - - -	4122	2272	11	1	-	-	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 29:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 206); 35:1, the two parishes of Warrington and Parley in Godwin sub-district; 35:2, the whole of Esher sub-district, except the parish of Esher (pop. 1212); 40:1, the whole of Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1742); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 2); 41:1, only the parish of Northaw in Hatfield sub-district; 124:1, the whole of the Chigwell sub-district, except the parish of Thundersley; 129:1, only the parish of Dagenham in Bornford sub-district.

—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 11th November 1876.

CITY OR DISTRICT.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1875.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.			
LONDON	446,494	4,326,607	■ ■ ■	■ ■ ■	1905	504	394	50	94	35	13	94	27	19	72	355		
ONDON -	78,080	2,482,428	24.4	2.5	1625	487	325	46	19	33	5	22	24	16	64	319		
WEG -	368,414	797,179	17.7	1.5	270	67	71	2	5	3	5	2	3	3	5	37		

Area of the Greater London is 446,494 acres; of which 4,307 acres are tidal water and foreshore. This area is equal to 14.002 miles, which is equivalent to the area of a circle having a radius of 14.002 miles. The Outer Ring has an area of 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,189 acres are foreshore and tidal water; its area is, therefore, 121 square miles, equal to the square of a little more than 11 miles, and a circle of 6.25 miles radius.

TABLE 2.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWN.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CUTTA -	489,535	September 30	-	191	23.9	Fevers 51.
IBAT -	644,405	October 10	-	236	22.6	Cholera 11.
BRAS -	397,562	September 23	-	276	29.1	Fevers 52.
IS -	1,851,792	November 9	-	1022	20.6	Typhoid fever 171.
BERG -	128,009	" 4	95	26	23.8	Small-pox 7.
TERDAM -	220,981	" 4	196	126	24.5	Typhus and typhoid fever 5.
TERDAM -	132,054	" 4	108	63	24.5	-
HAGUE -	100,254	" 4	75	56	22.3	-
BRUSSELS -	211,800	October 31	161	60	19.6	Whooping-cough 6.
COPENHAGEN -	144,806	" 28	-	57	22.6	Scarlet fever 4.
ISTANBUL -	77,000	November 2	-	25	22.7	Scarlet fever 2.
LIN -	980,000	October 31	799	426	20.4	Diphtheria 31; scarlet fever 19.
STUTTGART (State) -	398,618	" 31	296	140	18.8	Diarrhoeal diseases 12.
BLAU -	240,471	" 26	182	93	20.3	-
VIC -	193,450	November 4	-	101	27.2	Typhus 2.
BRN -	690,205	" 4	534	315	22.8	Scarlet fever 15.
LA-PESTE -	300,000	October 28	237	193	23.6	Diarrhoea 17.
RE -	222,428	" 23	187	91	18.1	Fevers 10.
LES -	452,100	" 27	-	177	20.4	Typhus 2.
IN -	219,173	" 29	125	77	18.2	Typhus and typhoid fever 5.
BRNCE -	176,000	-	-	-	-	-
XANDRIA -	212,034	November 4	190	120	20.0	Whooping-cough 10; typhoid fever 7.
YORK -	1,000,000	October 31	-	467	22.0	Diphtheria 24.
OKLE -	206,223	" 31	-	151	18.7	Diphtheria 14.
PHILADELPHIA -	325,094	" 31	-	296	18.6	Typhoid fever 10.
PHILADELPHIA -	342,000	" 31	-	147	22.4	Diphtheria 11.

TABLE 10.--METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 11th November, 1876.

[Under the Superintendence of the Astronomer Royal.]

MOON.	BAROMETER.				READINGS OF THERMOMETER.				DIFFERENCES.				WIND.				RAIL	
	Phase of Moon.	Mean daily reading.	Dry.	Wet.	Low.	High.	Mean daily value.	Mean daily value.	Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.
1876																		
NOVEMBER.																		
5	Perigee.	30.086	51.2	45.2	6.0	48.0	47.9	45.0	48.3	46.6	0.5	4.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Full Moon.	30.088	50.9	38.6	18.3	45.5	41.0	31.9	49.5	46.8	4.5	8.4	1.6	0.0	0.0	0.0	0.0	0.0
7	Waxing Gibbous.	29.989	47.2	32.7	14.5	39.5	34.4	26.5	46.6	46.8	5.1	10.9	2.0	0.0	0.0	0.0	0.0	0.0
8	First Quarter.	29.848	43.6	28.8	18.6	36.5	31.3	22.5	48.8	45.8	5.9	10.3	0.0	0.0	0.0	0.0	0.0	0.0
9	Waxing Crescent.	29.822	42.2	28.5	11.7	35.0	31.3	22.9	47.5	45.3	3.7	9.9	0.7	0.0	0.0	0.0	0.0	0.0
10	Full Moon.	30.031	37.0	25.5	11.5	31.2	28.3	23.2	47.1	44.3	3.9	8.8	0.0	0.0	0.0	0.0	0.0	0.0
11	Waxing Gibbous.	30.759	41.1	27.6	13.5	34.3	24.6	21.6	46.5	43.7	9.7	12.3	0.0	0.0	0.0	0.0	0.0	0.0
MEANS.		29.934	44.7	32.5	11.9	36.6	34.0	27.6	48.3	45.6	4.6	8.9	0.6	0.0	0.0	0.0	0.0	0.0
NOVEMBER.																		
5	Perigee.	30.086	51.2	45.2	6.0	48.0	47.9	45.0	48.3	46.6	0.5	4.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Full Moon.	30.088	50.9	38.6	18.3	45.5	41.0	31.9	49.5	46.8	4.5	8.4	1.6	0.0	0.0	0.0	0.0	0.0
7	Waxing Gibbous.	29.989	47.2	32.7	14.5	39.5	34.4	26.5	46.6	46.8	5.1	10.9	2.0	0.0	0.0	0.0	0.0	0.0
8	First Quarter.	29.848	43.6	28.8	18.6	36.5	31.3	22.5	48.8	45.8	5.9	10.3	0.0	0.0	0.0	0.0	0.0	0.0
9	Waxing Crescent.	29.822	42.2	28.5	11.7	35.0	31.3	22.9	47.5	45.3	3.7	9.9	0.7	0.0	0.0	0.0	0.0	0.0
10	Full Moon.	30.031	37.0	25.5	11.5	31.2	28.3	23.2	47.1	44.3	3.9	8.8	0.0	0.0	0.0	0.0	0.0	0.0
11	Waxing Gibbous.	30.759	41.1	27.6	13.5	34.3	24.6	21.6	46.5	43.7	9.7	12.3	0.0	0.0	0.0	0.0	0.0	0.0
MEANS.		29.934	44.7	32.5	11.9	36.6	34.0	27.6	48.3	45.6	4.6	8.9	0.6	0.0	0.0	0.0	0.0	0.0
NOVEMBER.																		
5	Perigee.	30.086	51.2	45.2	6.0	48.0	47.9	45.0	48.3	46.6	0.5	4.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Full Moon.	30.088	50.9	38.6	18.3	45.5	41.0	31.9	49.5	46.8	4.5	8.4	1.6	0.0	0.0	0.0	0.0	0.0
7	Waxing Gibbous.	29.989	47.2	32.7	14													

OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS
OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, EAST HARDING ST., FETTER LANE, E.C.

No. 46. 1876. VOL. XXXVII.] WEEK ENDING SATURDAY, NOVEMBER 18. [Price 1½d.

*General Register Office, Somerset House,
20th November 1876.*

UNITED KINGDOM.

DURING last week 5786 *births* and 4291 *deaths* were registered in **LONDON** and **TWENTY-TWO** other **LARGE TOWNS** of the **UNITED KINGDOM**. The natural increase of population was 1495. The mortality from all causes was at the average rate of 28 deaths annually in every 1000 persons living. The annual death-rate was 23 per 1000 in Edinburgh, 28 in Glasgow, and 30 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the **TWENTY ENGLISH TOWNS**, ranged in order from the lowest, were as follow :—Brighton 18, Portsmouth 23, Hull 23, Bristol 24, Newcastle-upon-Tyne 24, Nottingham 24, Birmingham 24, Norwich 24, Leeds 25, Plymouth 25, Sunderland 26, Liverpool 28, London 28, Leicester 30, Bradford 31, Sheffield 31, Manchester 33, Wolverhampton 33, Oldham 37, and Salford 37. No death was referred to any of the seven principal zymotic diseases in Brighton during the week. The annual death-rate from these diseases averaged 3·5 per 1000 in the twenty towns, and ranged from 1·1 and 1·5 in Nottingham and Plymouth, to 9·2 and 10·9 in Sunderland and Salford. Scarlet fever caused 10 more deaths in Portsmouth. In the twenty towns 81 deaths were referred to small-pox, against 46 and 61 in the two preceding weeks ; 52 occurred in London, 14 in Manchester and Salford (including 3 in the Monsall Hospital, situated outside the city) and 18 in Liverpool.

LONDON.

In **LONDON** 2649 **BIRTHS** and 1886 **DEATHS** were registered. Allowing for increase of population, the births exceeded by 262, and the deaths by 203, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the four preceding weeks had steadily increased from 18·3 to 24·4 per 1000, further rose last week to 28·2. This increase was mainly due to the greater fatality of diseases of the respiratory organs.

The 1886 deaths included 52 from small-pox, 16 from measles, 55 from scarlet fever, 6 from diphtheria, 27 from whooping-cough, 33 from different forms of fever, and 16 from diarrhoea ; thus to the seven principal diseases of the zymotic class 205 deaths were referred, against 144 and 169 in the two preceding weeks. These 205 deaths were 71 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·1 per 1000. The 55 fatal cases of scarlet fever showed an increase of 23 upon those returned in the previous week, and included 39 which occurred in East and South London ; 8 occurred in Woolwich and Plumstead, and 4 in the Fever Hospital at Stockwell. Of the 16 deaths from measles, 10 were returned in South London, including 4 in Bermondsey ; the 27 fatal cases of whooping-cough also included 12 registered South of the Thames. The 33 deaths referred to fever were 11 below the corrected average ; 29 were certified as enteric or typhoid, two as typhus, one as low fever, and in one case the form of fever was undistinguished. The two fatal cases of typhus occurred in Mile End Old Town and Lambeth ; three of enteric fever were registered in Kensington Town, four in Islington, and two in Walworth.

The deaths from small-pox, which had been 15, 21, and 48 in the three preceding weeks, further rose to 51 last week, the highest weekly number since May 1872 ; 27 were certified as unvaccinated cases, 16 as vaccinated, and in 9 cases the medical certificates did not furnish any information as to vaccination. Of the 52 fatal cases, 24 occurred in the two Metropolitan Asylum District Small-pox Hospitals at Homerton and Stockwell, and 2 in the Highgate Small-

pox Hospital; the remaining 26, or 50 per cent., occurred in private dwellings, for the most part in tenement houses where isolation of the patients is simply impossible. Not one of the 52 deaths from small-pox was of a person belonging to the middle or upper classes. Eleven of the small-pox patients had resided in Hackney, 5 in Islington, 5 in Bethnal Green, 9 in Lambeth, 3 in Clapham, and 3 in Camberwell; in all, 4 belonged to the West, 20 to the North, 2 to the Central, 8 to the East, and 18 to the South groups of districts. The fatal cases showed a considerable increase in North London, especially in Hackney. The two Metropolitan Asylum District Small-pox Hospitals at Homerton and Stockwell contained 350 patients on Saturday last against 185, 231, and 269 at the end of the three preceding weeks.

Since the outbreak of the present epidemic, 687 completed cases of small-pox have been recorded in the two Metropolitan Asylum District Hospitals at Homerton and Stockwell, of which 165 resulted in death and 522 in recovery; the mortality was in the proportion of 24 per cent. of the completed cases, and exceeded that which prevailed among the cases treated in those hospitals during the epidemic of 1871-2. Among the vaccinated cases treated this year the mortality has been 13 per cent., whereas among the unvaccinated cases it has been equal to 57 per cent.

The deaths referred to diseases of the respiratory organs, which in the seven preceding weeks had steadily increased from 191 to 452, further rose last week to 593, and exceeded the corrected average by 178; 377 resulted from bronchitis, and 153 from pneumonia.

Different forms of violence caused 61 deaths; 49 were the result of negligence or accident, including 21 from fractures and contusions, 11 from burns and scalds, 2 from drowning, and 9 of infants under one year of age from suffocation. Six deaths were caused by horses or vehicles in the streets. Six cases of suicide and 4 of murder and manslaughter were registered.

In the large Public Institutions 345 deaths were recorded, or 18 per cent. of the total deaths; of these, 225 occurred in Workhouse Establishments, 108 in Hospitals, and 12 in Lunatic Asylums. The London Fever Hospital contained 75 patients (against 73 at the end of the previous week), including 49 cases of scarlet fever, 22 of enteric fever, 3 of measles, and 1 of diphtheria.

GREATER LONDON.

In Greater London 3129 births and 2180 deaths were registered, equal to annual rates of 38·1 and 26·5 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 19·2 and 1·6 per 1000 respectively, against 28·2 and 3·1 in Inner London. Three deaths from measles, and 2 from fever, were registered in the West Ham sub-district.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 24, Bombay 25, Madras 32; Paris 31; Brussels 27; Amsterdam 25, Rotterdam 23; The Hague 29; Copenhagen 21; Stockholm 23; Christiania 21; Berlin 26, Hamburg 24, Breslau 24, Munich 33; Vienna 24; Budapesth 34; Rome 24, Naples 24, Turin 20; Alexandria 47; Brooklyn 17, Philadelphia 20, and Boston 18. The fatal cases of typhoid fever in Paris were 150, against 59 and 171 in the two preceding weeks.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 24·43 in.; the lowest reading was 28·99 in. on Sunday evening, and the highest 29·91 in. on Saturday morning. The mean temperature of the *air* was 50°·0, or 7°·6 above the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean on Sunday, 12th instant was 39°·4 and 3°·5 below the average, whereas it showed a considerable excess on each of the other days of the week; on Thursday it was 55°·9 and 13°·7 above the average. The lowest night temperature was 33°·2 on Sunday, and the highest day temperature in the shade 63°·3 on Tuesday; the extreme range in the week was, therefore, 30°·1. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo, placed on the grass, was 97°·1 on Tuesday. The difference between the mean *dew-point* and *air* temperature averaged 3°·0. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 44°·4. The mean degree of *humidity* of the air was 90, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·6 miles per hour, which was 1·5 below the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 1·46 inches.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 330,494 cubic metres at Crossness, and 359,916 cubic metres at Barking, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to about 35 cubic feet or to 220 imperial gallons.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 18th day of November 1876, in the following large TOWNS.

TOWNS AND DISTRICTS. (of Boundaries, see LONDON DUBLIN.)	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1876.	Persons to an Acre. (1876.)	Registered during the Week ending 18th November 1876.		TEMPERATURE OF THE AIR (FAHRENHEIT.)			TEMPERATURE OF THE AIR (CENTIGRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
WKS in the KINGDOM	212,881	8,098,506	37.7	5706	4201	63.3	34.0	47.0	8.38	1.49	3.78
ENGLAND	75,363	5,486,423	46.5	2649	1826	63.3	33.3	50.9	10.00	1.46	3.71
W. ENGLAND	3,354	100,633	48.7	66	34	60.4	26.0	51.4	10.78	0.94	2.39
S. ENGLAND	4,466	124,967	37.6	36	34	57.2	29.0	50.6	10.84	1.43	3.63
SCOTLAND	7,473	83,450	11.3	66	39	53.0	36.0	47.5	6.61	0.96	2.44
N. SCOTLAND	1,306	73,230	51.6	40	35	53.0	40.0	51.2	10.87	3.08	7.77
IRELAND	4,453	189,539	44.3	130	96	59.4	23.9	46.4	9.11	2.10	5.33
LONDON	3,296	75,540	21.4	44	48	59.3	31.6	45.2	7.89	1.95	4.96
HEALTHY	8,480	271,839	44.3	296	174	59.9	31.0	47.0	6.33	1.70	4.33
UNHEALTHY	3,200	113,681	35.5	100	65	61.6	33.8	46.7	8.17	0.90	2.29
HEALTHY	1,996	35,627	46.9	79	48	58.8	32.1	45.0	7.28	1.85	4.69
UNHEALTHY	5,810	331,544	100.1	239	279	57.3	33.9	47.1	8.38	1.13	2.80
STREET	4,223	357,917	83.4	217	235	59.0	34.0	46.4	6.00	0.79	2.01
HOUSE	5,176	188,435	36.6	123	90	60.5	31.9	46.5	8.06	1.01	2.57
ROAD	4,066	86,669	19.0	64	68	-	-	-	-	-	-
INDUSTRIAL	7,296	173,723	24.1	130	103	53.0	30.4	43.8	6.00	2.00	5.08
RESIDENTIAL	21,573	291,590	13.6	296	143	58.0	35.0	46.5	7.50	1.71	4.34
LODGING	19,951	274,916	14.0	217	165	56.5	24.0	46.2	7.89	1.81	4.60
WORKING	3,635	136,939	37.7	130	99	55.9	33.0	46.5	7.50	1.80	4.56
LAND	3,306	108,343	33.6	89	54	54.0	31.6	44.3	6.84	1.16	2.95
FIELD-ON-TIME	5,371	139,939	26.1	108	66	-	-	-	-	-	-
DOCK	4,191	215,146	51.3	100	96	-	-	-	-	-	-
WATER	6,033	645,144	90.4	299	297	53.6	29.8	44.2	6.78	1.61	4.09
WATER	10,040	314,666	31.3	141	190	61.5	39.4	48.2	9.00	1.47	3.73

names of the Meteorological Observers in the several towns, see note at foot of Table 4.
figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by
tion of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The
n of Dublin is taken as stationary at the number enumerated in April 1871.

2.—DEATHS and RATE of MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 18th day of November 1876.

TOWNS, &c. (Boundaries, see LONDON DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													
	From All Causes.	From Zymotic Diseases.		Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.
				Infants under 1 Year of Age.	Persons aged 50 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.				
TOWNS	27.9	3.5	3716	914	342	81	56	143	10	49	36	55	125	223	509		
"	26.2	3.1	1886	436	440	33	16	55	8	27	33	16	61	140	345		
ENGLAND	17.6	0.0	34	10	12	"	"	"	"	"	"	"	2	2	3		
W. ENGLAND	22.6	5.0	54	19	16	"	3	10	"	"	"	"	3	6	8		
S. ENGLAND	24.4	3.1	30	10	15	"	"	1	"	"	1	3	5	6	4		
SCOTLAND	25.3	1.5	33	8	11	"	"	"	"	"	2	"	"	1	4		
LONDON	23.5	2.9	90	26	21	"	"	3	"	3	2	2	3	6	11		
HEALTHY	33.1	6.0	46	9	15	"	"	3	"	3	"	"	"	"	7		
UNHEALTHY	24.4	3.2	174	61	33	"	1	3	1	"	4	7	9	12	25		
HEALTHY	20.9	0.4	65	15	21	"	"	9	"	3	3	"	3	4	6		
UNHEALTHY	24.0	1.1	43	9	14	"	"	1	"	"	1	"	3	6	5		
OL	27.9	3.5	279	79	74	16	1	9	"	3	3	3	16	16	46		
STREET	32.8	5.1	235	48	46	3	1	15	1	3	11	3	5	15	31		
HOUSE	37.2	10.9	99	21	13	9	9	6	1	"	1	3	2	3	10		
ROAD	36.5	3.4	63	14	7	"	"	2	"	2	"	1	3	3	4		
INDUSTRIAL	30.9	3.3	103	33	13	"	3	"	"	"	3	3	1	3	7		
RESIDENTIAL	25.2	3.4	141	36	31	"	"	7	1	1	7	3	4	9	13		
LODGING	31.3	4.4	163	53	36	"	3	6	"	3	6	4	3	3	13		
WORKING	32.9	1.9	60	23	15	"	"	1	"	1	1	3	2	2	6		
LAND	28.0	9.2	54	15	8	"	"	3	"	7	4	2	1	3	6		
FIELD-ON-TIME	23.2	3.6	64	13	14	"	"	2	"	1	1	3	4	4	10		
DUBLIN	29.8	3.3	120	31	65	3	3	3	"	3	3	6	6	1	75		

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTY-SIXTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	1988	2079	2280	2185	2178	2076	2218	2377	2469	2468	2231.2	2649
Males . .	1035	1075	1143	1092	1108	1100	1118	1196	1221	1222	1137.0	1327
Females . .	953	1004	1137	1093	1070	976	1100	1181	1248	1246	1094.2	1322
TOTAL Deaths	1428	1457	1506	1488	1639	1626	1183	1636	1795	1603	1573.2	1866
Males . .	727	754	766	945	821	807	803	779	899	825	792.5	948
Females . .	701	703	740	543	818	819	380	857	896	778	780.7	918

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS AND METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.
TOTAL Deaths - - -	1370	1288	1231	1119	1280	1290	1200	1267	1224	1277	1403	1634	1666
0-20 - - -	736	681	617	505	569	551	577	633	632	629	655	775	850
20-40 - - -	185	189	164	172	224	225	193	185	189	225	194	250	265
40-60 - - -	217	217	211	199	235	202	211	213	198	214	260	278	331
60-80 - - -	191	216	196	206	212	212	202	202	175	174	243	282	332
at 80 years & upwards.	41	35	43	37	40	40	34	24	31	35	49	41	89
Deaths of children { Under 1 year - - -	451	394	344	272	290	285	299	339	347	309	343	437	444
{ 1-5 - - -	194	162	176	140	177	173	169	190	197	211	230	243	277
{ 5-20 - - -	91	75	97	93	102	93	119	104	82	100	87	96	135
Deaths from 7 principal Zymotic Diseases {	319	246	210	171	170	171	170	174	168	157	144	169	205
" " Smallpox - - -	10	8	5	16	11	11	11	16	22	15	21	48	52
" " Measles - - -	10	11	11	8	7	9	19	7	18	8	18	19	16
" " Scarlet Fever - - -	57	41	50	50	48	59	57	60	60	60	35	32	53
" " Diphtheria - - -	8	1	6	6	6	5	6	4	8	4	3	6	6
" " Whooping-cough - - -	21	32	24	17	16	14	8	14	15	16	14	32	27
" " Typhus fever - - -	2	1	1	4	8	3	4	6	2	8	-	2	2
" " Enteric (or Typhoid) fever - - -	12	12	11	16	24	19	24	25	25	23	20	30	39
" " Simple Cont'd fever - - -	1	6	3	1	6	5	6	7	1	5	2	2	2
" " Diarrhoea - - -	198	184	99	53	45	43	35	34	16	13	31	16	16
" " Simple Cholera - - -	4	5	5	-	1	1	-	-	-	-	-	-	-
" " Dis. of Respiratory Organs - - -	130	141	148	145	221	191	206	216	211	267	333	458	508
" " Phthisis - - -	155	160	157	146	132	144	150	132	139	172	170	195	206
" " Heart Diseases - - -	79	58	63	71	78	72	69	71	62	77	102	68	98
Violent Deaths - - -	68	47	48	38	74	51	60	52	50	41	41	64	61
Inquest Cases - - -	107	71	88	56	123	96	105	84	53	76	85	110	120
Deaths in Public Institutions	244	242	231	198	278	273	272	255	241	242	242	319	345
TEMPERATURE OF THE AIR:													
Mean - - -	59.0	56.7	57.5	51.5	57.5	56.8	58.0	57.3	53.7	45.9	44.1	38.8	50.0
Mean of Highest readings - - -	70.5	68.0	67.3	60.5	69.8	64.4	66.7	63.8	61.8	49.8	51.0	44.7	55.3
Mean of Lowest readings - - -	50.2	48.9	51.6	43.8	47.6	51.6	50.8	52.3	46.3	42.4	37.5	32.8	44.4
Mean Temperature of the Water of the Thames - - -	68.8	69.3	60.9	58.6	57.8	59.4	57.9	58.9	56.8	53.7	50.1	47.0	44.4
Humidity of the Air - - -	74	76	79	82	78	86	87	87	88	88	88	84	90
Rain-fall in inches - - -	0.64	0.74	0.99	0.18	0.29	0.96	0.45	0.99	0.00	0.16	0.20	0.05	1.46

METEOROLOGICAL OBSERVATIONS. (See TABLE 3.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—P. B. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Donning, Esq., F.R.M.S., F.M.S., Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., P.R.A.S., F.M.S., Birmingham; H. Birtles, Esq., F.M.S., Leicester; M. O. Turbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; T. Mackereith, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. M. Laidborough, Esq., F.G.S., F.M.S., Bradford; W. P. Piller, Esq., F.G.S., F.M.S., Leeds; Mr. R. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, and Wm. Lynam, Esq., Newcastle-on-Tyne.

Deaths from different Causes.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SIXTH Week of the Year 1876.

CAUSES OF DEATH.		Average in the Forty-sixth Week of the 10 years 1866-75.	In the Week ending Saturday, November 18, 1876.										CAUSES OF DEATH.		Average in the Forty-sixth Week of the 10 years 1866-75.	In the Week ending Saturday, November 18, 1876.																											
			Deaths of Persons of the Ages													Deaths of Persons of the Ages																											
			ALL AGES.	Under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 years and upwards.	Mean Temp.	ALL AGES.	Under 20.	20 and under 40.				40 and under 60.	60 and under 80.	80 years and upwards.	Mean Temp.																								
Mean Temperature -		48.0	50.0	0-1.	1-4.	5-20.	30 and under 40.	40 and under 60.	60 and under 80.	80 years and upwards.		Mean Temperature -	48.0	50.0	0-1.	1-4.	5-20.	30 and under 40.	40 and under 60.	60 and under 80.	80 years and upwards.																						
ALL CAUSES -		1673.2	1890	458	277	135	265	351	352	88		ALL CAUSES -		1673.2	1890	458	277	135	265	351	352	88																					
SPECIFIED CAUSES		1563.2	1855	458	277	135	265	330	352	88		SPECIFIED CAUSES		1563.2	1855	458	277	135	265	330	352	88																					
I. ZYMOTIC DISEASES.																																											
ORDER 1.																																											
1. Small-pox -		18.4	55	0	10	14	16	8	-	-		9. Stricture of Intestines -		1.1	-	-	-	-	-	-	-																						
2. Measles -		43.0	16	8	10	8	-	-	-	-		10. Fistula -		5.5	-	-	-	-	-	-	-																						
3. Scarlet Fever -		87.6	85	8	84	17	-	1	-	-		11. Stomach Disease, &c. -		6.9	-	-	-	-	-	-	-																						
4. Diphtheria -		9.1	6	-	3	3	-	-	-	-		12. Puerperal Disease, &c. -		4.1	-	-	-	-	-	-	-																						
5. Quinsy -		7.8	-	-	-	-	-	-	-	-		13. Hepatitis -		4.1	-	-	-	-	-	-	-																						
6. Group -		14.7	15	2	9	2	-	-	-	-		14. Jaundice -		4.0	-	-	-	-	-	-	-																						
7. Whooping-cough -		30.1	37	6	18	2	-	-	-	-		15. Liver Disease, &c. -		18.5	-	-	-	-	-	-	-																						
8. Typhus -		2	2	-	-	-	-	-	-	-		16. Spleen Disease, &c. -		4	-	-	-	-	-	-	-																						
9. Enteric or Typhoid Fev. -		41.0	29	-	1	18	5	1	-	-		ORDER 5.																															
Sample continued Fev. -		13.0	9	1	7	-	1	2	-	-		1. Nephritis -		3.6	5	-	0	1	-	1	-	-																					
10. Erysipelas -		7.0	5	-	-	-	-	-	-	-		2. Ischuria -		1.5	1	-	-	-	-	-	-																						
11. Puerperal Fev. (Metria) -		7.0	5	-	-	-	-	-	-	-		3. Bright's Dis. (Nephritis) -		12.1	30	-	-	3	4	10	4	-																					
12. Carbuncle -		1.0	-	-	-	-	-	-	-	-		4. Diabetes -		1.5	2	-	-	-	-	-	-	-																					
13. Influenza -		3	-	-	-	-	-	-	-	-		5. Calculus (Stomach) -		8	4	-	-	-	-	-	-	-																					
14. Dysentery -		1.7	-	-	-	-	-	-	-	-		6. Cystitis -		1.0	1	-	-	-	-	-	-	-																					
15. Diarrhoea -		10.6	16	10	1	-	2	2	1	-		7. Kidney Disease, &c. -		10.8	14	-	-	-	-	-	-	-																					
16. Simple Cholera -		8.5	1	-	-	-	-	-	-	-		ORDER 6.																															
17. Acute -		9	-	-	-	-	-	-	-	-		1. Ovarian Dropsy -		7.2	1	-	-	-	1	-	-	-																					
18. Remittent Fever -		4	10	-	-	1	4	5	-	-		2. Uterine Disease, &c. -		5.1	5	-	-	3	3	-	-	-																					
19. Rheumatism -		9.8	-	-	-	-	-	-	-	-		ORDER 7.																															
20. Other Zymotic Diseases -		7	-	-	-	-	-	-	-	-		1. Synovitis (Arthritis) -		5	1	-	-	-	1	-	-	-																					
ORDER 2.																																											
1. Syphilis -		6.6	6	5	-	-	1	-	-	-		2. Joint Disease, &c. -		5.6	11	-	-	2	5	2	-	-																					
2. Stricture of Urethra -		9	-	-	-	-	-	-	-	-		ORDER 8.																															
3. Hydrophobia -		-	-	-	-	-	-	-	-	-		1. Phlegmon -		3.4	1	1	-	-	-	-	-	-																					
4. Glanders -		8	-	-	-	-	-	-	-	-		2. Ulcer -		1.2	1	-	-	-	-	1	-	-																					
ORDER 3.																																											
1. Privation -		4	2	-	-	-	-	2	-	-		3. Skin Disease, &c. -		1.8	2	2	-	-	-	-	-	-																					
2. Want of Breast-milk -		9.1	5	3	8	-	-	-	-	-		IV. DEVELOPMENTAL DISEASES.																															
3. Purpura and Scurvy -		1.8	4	2	2	-	-	-	-	-		ORDER 1.																															
4. Alopecia Del. Trichinosis -		1.6	2	-	-	-	-	-	-	-		1. Premature Birth -		20.9	26	26	-	-	-	-	-	-																					
Infantum f. Intemperance -		0	1	-	-	-	-	1	-	-		2. Cyanosis -		9.8	1	-	1	-	-	-	-	-																					
ORDER 4.																																											
1. Thrush -		8.8	2	2	-	-	-	-	-	-		3. Rickets -		1.9	-	-	-	-	-	-	-	-																					
2. Worms, &c. -		6	8	-	-	-	2	1	-	-		4. Other Malformations -		11.9	15	7	9	-	-	-	-	-																					
ORDER 5.																																											
1. Paramania -		2	1	-	-	-	-	-	-	-		5. Teething -		-	-	-	-	-	-	-	-	-																					
2. Childbirth (see Puerperal Fever) -		5.3	5	-	-	-	-	4	1	-		ORDER 2.																															
ORDER 6.																																											
1. Old Age -		49.4	71	-	-	-	-	-	-	26		ORDER 3.																															
ORDER 7.																																											
1. Atrophy and Debility -		67.2	65	50	5	-	-	1	8	-		ORDER 4.																															
ORDER 8.																																											
1. Paramecia -		2	1	-	-	-	-	-	-	-		V. VIOLENT DEATHS, &c.																															
2. Childbirth (see Puerperal Fever) -		5.3	5	-	-	-	-	-	-	-		ORDER 1.																															
ORDER 9.																																											
1. Fractures & Contusions -		19.7	21	-	-	1	5	4	4	6		(ACCIDENT, OR NEGLIGENCE.)																															
2. Wounds (Gunshot, &c.) -		4	-	-	-	-	-	-	-	-		1. Fractures & Contusions -		19.7	21	-	-	1	5	4	4	6																					
3. Burns and Scalds -		6.1	11	-	1	5	4	1	-	-		2. Wounds (Gunshot, &c.) -		4	-	-	-	-	-	-	-	-																					
4. Poison -		1.0	-	-	-	-	-	-	-	-		3. Burns and Scalds -		6.1	11	-	1	5	4	1	-	-																					
5. Drowning -		4.4	2	-	-	-	-	-	1	1		4. Poison -		1.0	-	-	-	-	-	-	-	-																					
6. Suffocation -		8.9	10	9	-	-	-	-	-	-		5. Drowning -		4.4	2	-	-	-	-	1	1	-																					
7. Otherwise -		2.9	5	2	-	1	1	1	-	-		6. Suffocation -		8.9	10	9	-	-	-	-	-	-																					
ORDER 3.																																											
1. Murder & Manslaughter -		1.4	4	1	-	-	-	1	-	2		7. Otherwise -		2.9	5	2	-	1	1	1	-	-																					
ORDER 4.																																											
1. Wounds (Gunshot, &c.) -		2	1	-	-	-	-	-	-	-		ORDER 3.																															
2. Poison -		7	1	-	-	-	-	-	-	-		(HOMICIDE.)																															
3. Drowning -		1.0	1	-	-	-	-	-	-	-		1. Murder & Manslaughter -		1.4	4	1	-	-	1	-	2	-																					
4. Hanging -		1.0	1	-	-	-	-	-	-	-		ORDER 4.																															
5. Otherwise -		7	1	-	-	-	-	-	-	-		(SUICIDE.)																															
ORDER 5.																																											
1. Hanging -		-	-	-	-	-	-	-	-	-		1. Wounds (Gunshot, &c.) -		2	1	-	-	-	1	2	-	-																					
ORDER 6.																																											
1. Hanging -		-	-	-	-	-	-	-	-	-		2. Poison -		7	1	-	-	-	-	1	-	-																					
ORDER 7.																																											
1. Hanging -		-	-	-	-	-	-	-	-	-		3. Drowning -		1.0	1	-	-	-	-	-	1	-																					
ORDER 8.																																											
1. Hanging -		-	-	-	-	-	-	-	-	-		4. Hanging -		1.0	1	-	-	-	-	-	-	-																					
ORDER 9.																																											
1. Hanging -		-	-	-	-	-	-	-	-	-		5. Otherwise -		7	1	-	-	-	-	-	-	-																					
ORDER 10.																																											
1. Hanging -		-	-	-	-	-	-	-	-	-		ORDER 5.																															
(EXECUTION.)																																											
Violent Deaths (not planned)																						1.0	1	-	1	-	-	-	-	-	-		1. Hanging -		-	-	-	-	-	-	-	-	-
Sudden Deaths (Cause unascertained)																						5	-	-	-	-	-	-	-	-	-		1. Hanging -		-	-	-	-	-	-	-	-	-
Causes not specified or ill-defined																						9.5	1	-	-	-	-	-	-	-	-		1. Hanging -		-	-	-	-	-	-	-	-	-

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is suicide, a murder, or an accident. All such cases are classed under "accident & negligence."

80 Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes.

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET FEVER, during the Week end

REGISTRATION SUB-DISTRICTS.	Enu- merated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include															Inquest Cases.
				Deaths of Infants under 1 Year of Age.	Persons aged 50 Years & upwards.	Deaths from													
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Zotaria (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.				
LONDON	3,954,200	2848	1888	438	440	53	10	55	6	27	2	29	2	16	61	120			
West Districts	561,269	343	226	67	68	3	1	7	1	2	-	7	-	3	9	17			
North Districts	741,739	501	412	52	51	26	3	8	3	3	-	11	1	1	12	31			
Central Districts	554,899	216	153	39	40	1	-	1	2	3	-	1	-	2	4	15			
East Districts	632,111	544	381	90	109	4	2	11	-	3	1	3	1	3	16	31			
South Districts	565,992	346	236	100	125	19	10	23	-	12	1	5	-	7	20	26			
West Districts.																			
St. Mary Paddington WH	53733	23	25	5	6	-	-	-	-	-	-	-	-	-	-	2			
St. John Paddington H	26083	13	10	1	3	-	-	-	-	-	-	-	-	-	1	2			
Kensington Town W	10145	67	47	15	15	-	-	-	-	-	-	3	-	-	1	1			
Brompton H	26654	13	15	2	3	-	-	-	-	-	-	-	-	-	-	1			
St. Peter Hammer-smith	6062	3	5	-	3	-	-	-	-	-	-	1	-	-	-	-			
St. Paul Hammer-smith H	86029	39	34	7	7	1	-	-	-	-	-	-	-	1	1	1			
Fulham WH	23350	17	17	5	5	-	-	3	-	-	-	1	-	-	-	1			
Chelsea South HHH	26480	26	11	2	4	-	-	-	-	-	-	-	-	-	1	2			
Chelsea North-west WWWW	23966	22	13	2	2	-	-	1	1	1	-	-	-	-	-	1			
Chelsea North-east	31392	23	18	5	-	-	-	-	-	1	-	-	-	1	1	1			
Hanover Square H	13898	3	8	3	4	-	-	-	-	-	-	-	-	-	-	-			
May Fair W	13855	7	13	2	2	-	-	-	-	-	-	-	-	-	1	2			
Belgrave HH	57872	35	37	3	7	-	-	-	-	1	-	1	-	-	-	-			
St. John Westminster HH	38475	30	24	3	7	-	-	3	-	-	-	-	-	-	-	-			
St. Margaret Westminster WWWW	27781	15	14	2	1	1	-	-	-	-	-	1	-	-	1	1			
Golden Square WH	72800	4	8	-	-	-	-	-	-	-	-	-	-	-	-	-			
Barwick-street H	30739	5	6	-	3	-	-	-	-	-	-	-	-	-	-	-			
St. Anne Soho HHHH	17653	12	6	2	1	-	1	-	-	-	-	-	-	-	-	-			
North Districts.																			
All Souls Marylebone HHHH	32879	27	15	3	2	-	-	-	-	-	-	1	-	-	-	1			
Cavendish Square H	15433	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-			
Rockery Marylebone WH	26384	18	24	5	6	1	-	-	-	1	-	-	-	-	1	1			
St. Mary Marylebone HHH	21786	27	13	2	3	1	-	-	-	-	-	-	-	-	2	2			
Christchurch Marylebone H	32944	25	15	2	3	-	-	-	-	-	-	1	-	-	-	-			
St. John Marylebone H	33136	19	9	1	3	-	-	1	-	-	-	1	-	-	-	-			
Hampstead WWWW	32251	11	15	-	8	-	-	1	-	-	-	-	-	-	-	2			
Regent's Park Pancras H	32300	29	16	4	5	-	-	-	-	-	-	1	-	-	-	1			
Tottenham-court WHH	26870	25	21	3	3	-	-	-	-	1	-	-	-	-	1	1			
Gray's Inn Lane HH	29221	13	14	3	4	-	-	-	-	-	-	-	-	1	1	3			
Bomero's Town	33583	30	14	4	4	-	-	2	-	-	-	-	-	-	1	2			
Camden Town W	17943	15	9	2	2	-	-	1	-	-	-	-	-	-	-	-			
Kensal Town W	68196	63	43	15	10	-	1	-	1	3	-	-	-	-	-	-			
Islington West HHH	97330	74	45	10	11	9	-	3	-	-	-	2	-	-	3	4			
Islington East WWWW	112696	110	60	12	11	1	-	-	-	-	-	-	-	-	2	4			
Stoke Newington H	9641	7	12	1	5	-	1	-	-	-	-	-	-	-	-	-			
Stamford Hill	6796	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-			
West Hackney	32049	26	9	1	2	-	-	-	-	-	-	1	-	-	-	-			
Hackney WWWW	60104	44	34	7	9	16	-	-	1	-	-	-	-	-	1	2			
South Hackney	30389	24	17	3	1	3	-	-	-	-	-	-	-	-	-	2			
Central Districts.																			
St. George Bloomsbury	17359	6	5	1	1	1	-	-	-	-	-	-	-	-	-	1			
St. Giles South WH	19709	11	14	1	4	-	-	-	-	-	-	-	-	-	1	2			
St. Giles North	16364	13	8	1	1	-	-	-	-	-	-	-	-	-	-	-			
Long Acre	11879	7	5	4	-	-	-	1	-	-	-	-	-	-	-	-			
Charing Cross HH	2859	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-			
St. Mary-le Strand	9579	4	5	1	2	-	-	-	-	-	-	-	-	-	-	-			
St. Clement Danes H	10738	7	6	-	1	-	-	-	-	-	-	-	-	-	1	1			
St. George-the Martyr HHHHH	30581	19	15	4	3	-	-	-	-	-	-	-	-	-	-	2			
St. Andrew Easter W	33529	3	10	1	3	-	-	-	-	-	-	-	-	-	-	1			
Saffron Hill H	9048	7	4	1	3	-	-	-	-	-	-	-	-	-	-	-			
St. James Clerkwell W	13617	19	15	4	3	-	-	-	-	-	-	-	-	-	-	-			
Amwell Clerkwell	16864	21	8	1	3	-	-	-	-	-	-	-	-	-	-	-			
Fentonville	13337	15	8	1	3	-	-	-	-	-	-	-	-	-	-	-			
Goswell-street	16243	16	11	3	3	-	-	1	1	1	-	-	-	-	-	-			
Old-street H	22161	3	10	2	2	-	-	-	-	-	-	1	-	-	-	-			
City road HHL	18201	30	13	7	2	-	-	-	-	1	-	-	-	-	-	-			
Whitecross street	15768	6	8	0	3	-	-	-	-	-	-	-	-	-	-	-			
Finsbury	10741	10	7	1	1	-	-	-	-	-	-	-	-	1	-	-			
St. Botolph East London H	14540	4	6	2	-	-	-	-	-	-	-	-	-	-	-	1			
Cripplegate	12638	9	2	-	3	-	-	-	-	-	-	-	-	-	-	-			
St. Sepulchre H	9522	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-			
St. Bride W	11135	3	4	-	1	-	-	-	-	-	-	-	-	-	-	-			
Castle Baynard	4438	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-			
Christchurch	6270	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-			
Queenhithe	4753	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-			
Allhallows Barking	5764	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-			
Broad-street H	7945	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-			

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; W—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see p. 81.

Part of the population of St. James's Square was united with Berwick-street sub-district on 1st April 1875.

Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes. 45

FEVER, DIPHTHERIA, WHOOPING-COUGH, MEASLES, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 18th November 1876.

The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	Deaths of													
				Infants under 1 Year of Age.	Persons aged 20 Years & upwards.	Deaths from											
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Hospitals.
EAST DISTRICTS.																	
Holywell Shoreditch	19420	4	4	1	3												
St. Leonard Shoreditch <i>HL†</i>	16745	14	14	1	13												
Hoxton New Town <i>W</i>	27835	36	31	7	24												
Hoxton Old Town	29053	34	7	1	3												
Huguenot West <i>W</i>	24143	27	25	1	24												
Haggerston East <i>H</i>	19340	29	4	1	28												
Hackney-road	20423	30	9	3	27												
Green, Bethnal Green <i>WHL†</i>	49133	54	45	14	31												
Church, Bethnal Green	26577	31	16	1	30												
Town, Bethnal Green	21973	39	19	1	38												
Spitalfields <i>H</i>	22400	18	13	0	13												
Mile End New Town <i>W</i>	14330	13	9	0	9												
Whitechapel North	21597	6	4	1	3												
Whitechapel Church <i>H</i>	7323	1	22	1	21												
Goodman's Fields	10881	4	3	1	2												
Algate	9934	2	4	1	3												
St. Mary St. George East	17500	14	12	4	8												
St. Paul St. George East	21350	7	6	2	4												
St. John St. George East <i>W</i>	8008	5	3	2	2												
Shadwell	11640	0	5	1	4												
Rastell <i>H</i>	18191	12	19	4	15												
Limehouse <i>W</i>	29919	26	18	3	15												
Mile End Old Town Western	26126	32	23	7	16												
Mile End Old Town Eastern <i>WHL†</i>	55284	43	34	8	26												
Bow <i>WHL†</i>	67765	77	43	8	35												
Poplar <i>WW</i>	48611	45	37	8	29												
SOUTH DISTRICTS.																	
Christchurch Southwark <i>WH</i>	14873	10	8	2	6												
St. Naviour Southwark <i>H</i>	15027	16	7	1	6												
Kent-road	90421	30	9	2	28												
Borough-road <i>WH</i>	15993	14	7	2	5												
London-road <i>HL</i>	18861	32	11	3	29												
Trinity Newington	22623	26	18	4	14												
St. Peter Walworth <i>W</i>	46348	70	31	8	23												
St. Mary Newington	16722	19	16	3	13												
St. Olave Southwark <i>H</i>	4378	3	18	1	17												
St. John Horsleydown <i>W</i>	16690	7	4	1	3												
Leather Market	16737	19	12	4	8												
St. Mary Magdalen <i>W</i>	16708	12	11	3	8												
St. James Bermondsey	47933	40	33	5	28												
Rotherhithe <i>W</i>	27008	36	18	8	10												
Waterloo-road 1st <i>H</i>	14074	12	6	4	2												
Waterloo-road 2nd <i>H</i>	16445	19	13	6	7												
Lambeth Church 1st <i>H</i>	19422	21	14	5	9												
Lambeth Church 2nd <i>WW</i>	35633	43	35	8	27												
Kennington 1st	41396	29	18	5	13												
Kennington 2nd	31921	15	8	3	5												
Brixton <i>W</i>	35436	36	45	16	29												
Norwood <i>W</i>	12356	16	8	1	7												
Clapham <i>H</i>	27847	23	13	1	12												
Rastereau <i>W</i>	54016	33	44	13	31												
Wandsworth <i>HL</i>	19782	17	4	1	3												
Putney	9439	3	3	2	1												
Streatham	14475	7	4	1	3												
Dulwich	4041	5	2	1	1												
Camberwell <i>WHL†</i>	21254	37	30	8	22												
Peckham <i>W</i>	48160	27	26	6	20												
St. George Camberwell	38651	38	28	6	22												
St. Paul Deptford	53713	48	39	6	33												
St. Nicholas Deptford	4474	3	1	1	1												
Greenwich West	21084	21	7	3	18												
Greenwich East <i>WH</i>	19878	10	20	3	17												
Eltham <i>H</i>	4286	2	1	1	1												
Lee	16440	18	8	3	5												
Lewisham Village <i>WH</i>	11513	10	6	2	4												
Sydenham <i>H</i>	13046	14	10	3	7												
Charlton <i>H</i>	2664	0	2	1	1												
Woolwich Dockyard	17326	15	11	3	8												
Woolwich Arsenal <i>WHL†</i>	18331	18	10	3	7												
Plumstead West	18027	8	13	4	9												
Plumstead East <i>W</i>	12853	12	10	2	8												

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:-

Central London Sick Asylum in Kentish Town sub-district.
London City Workhouse in Islington East sub-district.

Harbom Infirmary " "

London City Workhouse " Hackney sub-district.

Holborn " " Brixton New Town sub-district.

Whitechapel " " Mile End Old Town Eastern sub-district.

London City Workhouse in " Mile End Old Town Eastern sub-district and Bow sub-district.

Popery " " Bow sub-district.

Popery & Stoney Wick Asylum " "

Westminster Union Industrial School in Battersea sub-district.

Small-pox and Fever Hospitals in Hackney and Bethnal Green sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c. registered during the Week ending Saturday, 18th November 1876.

Regis- tration District and Sub- District Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- me- rated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 50 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	388,414	631,381	460	294	67	75	-	0	0	0	1	0	0	0	0	0
20:1	Cornhill W - - -	12336	18528	4	0	0	0	-	-	-	-	-	-	-	-	-	1
2	Epsom (part of) * WH -	2071	2145	2	0	1	0	-	-	-	-	-	-	-	-	-	0
20:1	Godstone (part of) * - -	2154	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27:1	Croydon WHH - - -	9051	71819	60	55	2	11	-	-	-	1	1	1	1	1	1	1
2	Mitcham WH - - -	11507	12584	3	6	-	0	-	-	-	-	-	-	-	-	-	-
22:1	Wimbledon HH - - -	3230	9087	8	4	2	-	-	-	-	-	-	-	-	-	2	0
3	Kingston WH - - -	8540	27480	21	14	1	5	-	-	-	-	-	-	-	-	-	0
4	Esher (part of) * - - -	6601	7388	7	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton - - - -	4873	10123	6	4	1	-	-	1	-	-	-	-	-	-	-	-
20:1	Richmond WH - - -	3271	18630	15	3	-	1	-	-	-	-	-	-	-	-	-	-
2	Mortlake - - - -	2901	2815	4	4	1	-	-	-	-	-	-	-	-	-	-	-
40:1	Bromley (part of) * HH -	18009	19620	19	6	3	1	-	-	1	-	-	1	-	-	-	-
2	Chislehurst (part of) * W -	12025	10020	9	7	1	0	-	-	-	-	-	-	-	-	-	-
41:1	Bexley H - - - -	13430	13062	17	5	1	1	-	-	-	1	-	-	-	-	-	-
20:1	Sanbury W - - - -	11045	9880	7	4	2	1	-	-	-	-	-	-	-	-	-	-
2	Staines W - - - -	12277	10823	0	3	-	0	-	-	-	-	-	-	1	-	-	-
24:1	Hillingdon WH - - -	6009	2712	3	5	-	0	-	-	-	-	-	1	-	-	-	1
2	Uxbridge - - - -	6176	5220	7	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Hayes WL - - - -	14227	10487	2	4	1	-	-	-	-	-	-	-	-	-	-	0
25:1	Isleworth W - - - -	7808	19800	6	11	4	3	-	-	-	-	-	-	-	-	-	-
2	Twickenham - - - -	2477	10323	2	2	-	1	-	-	1	-	-	-	-	-	-	-
2	Brentford HL - - - -	4570	20279	17	9	2	2	-	-	-	-	-	-	1	-	-	-
4	Chiswick - - - -	1211	6805	6	10	4	0	-	-	-	-	-	-	-	-	-	-
4	Aston WH - - - -	6027	12022	14	11	3	-	-	1	-	-	-	-	-	-	-	1
20:1	Harrow H - - - -	12000	10800	3	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware - - - -	6904	2420	6	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Willaston - - - -	4868	15800	12	8	2	1	-	1	-	-	-	-	-	-	1	-
4	Hendon WH - - - -	6023	6070	5	6	2	2	-	-	1	-	-	-	-	-	-	0
27:1	South Mimms - - - -	15419	2024	2	3	-	-	-	-	-	1	-	-	-	-	-	-
2	Barnet W - - - -	5433	7722	2	2	-	-	-	-	-	-	-	-	-	-	1	-
2	Finchley L - - - -	4008	11405	2	0	1	3	-	-	-	-	-	-	-	-	-	0
20:1	Hornsey H - - - -	3039	10307	16	10	2	3	-	-	-	-	-	-	-	-	-	-
2	Tottenham H - - - -	4642	22600	14	9	3	4	-	-	-	-	-	-	-	1	1	-
4	Edmonton WW - - - -	7433	12600	11	7	1	4	-	-	-	-	-	-	-	-	-	0
4	Enfield WH - - - -	12022	10024	4	3	-	1	-	-	-	-	-	-	-	-	-	-
4	Waltham Abbey - - - -	11017	5107	3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Chesham - - - -	2468	7516	2	1	-	1	-	-	-	-	-	-	-	-	-	-
24:1	Hatfield (part of) * - -	2120	520	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20:1	Bushy - - - -	2025	6473	3	3	1	-	-	-	-	-	-	-	-	-	-	-
25:1	Stratford - - - -	622	20205	22	20	0	3	-	-	1	-	-	-	-	-	-	-
2	West Ham WWWW - - -	7845	44022	65	22	0	4	-	0	1	-	-	2	-	-	-	-
2	Leyton WW - - - -	4274	15512	10	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Walthamstow H - - -	6619	12701	14	5	-	1	-	-	1	-	-	-	-	-	-	-
20:1	Chigwell (part of) * H -	10462	2140	6	3	-	1	-	-	-	-	-	-	-	-	-	-
20:1	Romford (part of) * - -	6730	2279	-	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	6402	2047	1	6	-	3	-	-	-	-	-	-	-	-	-	-
2	Barking Town - - - -	4125	6276	4	2	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20:1, the whole of Epsom sub-district, except the parish of Ashted (pop. 906); 20:2, the two parishes of Warrington and Furlay in Godstone sub-district; 22:2, the whole of Esher sub-district, except the parish of Esher (pop. 1812); 20:3, the whole of Bromley sub-district, except the parishes of Cuddham and Knockholt (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 200); 41:2, the whole of the Bexley sub-district; 24:2, the whole of the Hillingdon sub-district, except the parish of Thompson; 24:3, only the parish of Dagenham in Romford sub-district.

TABLE 8.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 18th November 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1876.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from								Deaths in Public Institutions.	
						Infants under 1 Year of Age.	Persons aged 20 Years and upwards.	Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping cough.	Fever.	Diarrhoea.	Violence.		
GREATER LONDON.	446,404	4,386,007	26.5	2.8	2180	505	515	52	22	61	9	38	38	19	63	36	
INNER LONDON.	78,080	3,469,428	28.1	3.1	1886	428	440	53	16	55	8	27	33	16	61	24	
OUTER RING.	368,414	797,179	19.2	1.6	294	67	75	-	6	6	1	11	5	3	2	12	

NOTE.—The area of the Greater London is 446,404 acres; of which 4,007 acres are tidal water and foreshore. This area is equal to 647 square miles, which is equivalent to the area of a circle having a radius of 14.902 miles. The Outer Ring has an area of 368,414 acres, of which 2,180 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6.23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY IN 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA -	429,535	October 7	-	300	34.5*	Fevers 44.
BOMBAY -	644,405	" 17	-	305	34.7	Cholera 6.
MADRAS -	307,523	September 29	-	243	31.3	Fevers 42.
PARIS -	1,851,792	November 16	-	1114	31.4	Typhoid fever 150; small-pox 3.
BRUSSELS -	186,600	" 11	120	97	30.8	Small-pox 2.
AMSTERDAM -	289,961	" 11	300	140	25.2	Typhus and typhoid fever 4.
ROTTERDAM -	132,054	" 11	90	68	23.9	Typhus and typhoid fever 3.
THE HAGUE -	100,254	" 11	90	66	29.2	Whooping-cough 3.
COPENHAGEN -	211,000	" 7	174	84	20.6	Whooping-cough 3.
STOCKHOLM -	144,305	" 4	-	64	23.1	Scarlet fever 4.
CHRISTIANIA -	77,000	" 10	-	31	21.0	Scarlet fever 3.
BERLIN -	960,000	October 26	704	463	26.2	Diphtheria 32; scarlet fever 27.
HAMBURG (State) -	368,618	" 26	276	178	23.9	Typhus 1.
BRESLAU -	246,471	November 4	196	110	23.9	Typhus 2.
MUNICH -	193,456	" 11	-	121	22.1	Diphtheria and croup 5.
VIENNA -	606,205	" 11	483	311	23.5	Small-pox 13.
BUDA-PESTH -	300,000	" 4	346	193	22.1	Diphtheria 15; small-pox 5.
ROME -	263,423	October 29	183	123	24.5	Fevers 19.
NAPLES -	462,100	November 3	-	210	24.2	Diphtheria 7.
TURIN -	219,173	" 6	126	63	19.8	Typhoid fever and typhus 5.
FLORENCE -	176,000	-	-	-	-	-
ALEXANDRIA -	212,034	November 11	181	190	44.8	Whooping-cough 7.
NEW YORK -	1,000,000	October 28	-	-	-	-
BROOKLYN -	506,323	" 28	-	168	17.3	Scarlet fever 11.
PHILADELPHIA -	325,594	" 28	-	333	20.4	Typhoid fever 13.
BOSTON -	342,000	" 28	-	110	17.7	Diphtheria 6; typhoid fever 5.

* Surgeon-Major Arthur Payne, M.D., the Health Officer of Calcutta, reports that the rate of mortality in that city is considerably understated in consequence of the population including so large a proportion of adult males who in case of sickness return to their rural homes. For this reason the death-rate among females is considered by Dr. Payne to be much more reliable than that among males. In the month of August last, for example, the annual death-rate among persons in Calcutta was equal to 25 per 1000, the male rate being 20 while the female rate was so high as 35. The different age distribution of the enumerated male and female population would alone account for an excess of 34 per 1000 in the annual death-rate among females.

TABLE 20.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 18th NOVEMBER, 1876.
[Under the Superintendence of the Astronomer Royal.]

MOON. 1876. NIGHT AND DAY	Rise- set.	READINGS OF THERMOMETERS.				DIFFERENCE				Degrees in mid- day. Satu- ration being re- ferred to 100. of 60 years.	WIND.				RAIK. Collected in a Gauge receiving the rain from above the ground.		
		Between Dew Point Temperature and Air Temperature				Between Dew Point Temperature and Air Temperature					At deduced from Anemometer						
		In the Water of the Thames, by self-registering thermometers.				In the Water of the Thames, by self-registering thermometers.					User's						
		High- est.	Low- est.	Mean	Range	High- est.	Low- est.	Mean	Range		Direction						
NOVEMBER.	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	Sun.	Mon.	
12	44.1	38.2	10.9	39.4	36.4	44.1	30.5	43.5	42.5	41.8	41.8	41.8	41.8	41.8	41.8	41.8	
13	38.5	36.9	47.2	42.7	45.4	52.8	42.4	44.5	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	
14	29.370	68.3	44.2	19.2	54.6	50.0	97.1	41.0	44.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	
15	39.380	58.8	49.0	8.6	53.6	50.9	86.2	42.6	45.8	42.3	42.3	42.3	42.3	42.3	42.3	42.3	
16	30.284	62.0	49.9	12.1	55.9	50.0	91.5	43.8	46.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	
17	29.758	56.2	45.8	9.4	50.6	44.7	81.8	39.6	47.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	
18	39.816	55.3	45.2	10.1	51.3	50.5	66.6	39.5	47.5	45.3	45.3	45.3	45.3	45.3	45.3	45.3	
Means	29.432	55.3	44.4	10.8	50.0	47.0	74.3	40.5	45.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0	
No. of Cal.	5	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
DATE.		ELECTRICITY.		SKY AND ATMOSPHERE.		WIND.		DIFFERENCE		WIND.		DIFFERENCE		WIND.		DIFFERENCE	
NOVEMBER.		NOVEMBER.		NOVEMBER.		NOVEMBER.		NOVEMBER.		NOVEMBER.		NOVEMBER.		NOVEMBER.		NOVEMBER.	
SUNDAY	12	No electricity was shown throughout the week.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.	
MONDAY	13	No electricity was shown throughout the week.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.	
TUESDAY	14	No electricity was shown throughout the week.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.	
WEDNESDAY	15	No electricity was shown throughout the week.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.	
THURSDAY	16	No electricity was shown throughout the week.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.	
FRIDAY	17	No electricity was shown throughout the week.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.	
SATURDAY	18	No electricity was shown throughout the week.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.		Overcast. Frequent rain.	

NOTES.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M., noon, 3h. P.M., and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1855, December 31.—See *Phil. Trans.*, part 1, 1858. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperature of the air or the numbers exhibited in column 8 include the observations of the dry thermometer, read at 9h. A.M., noon, 3h. P.M., and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 60 years ending 31 December 1875. In reading the 17th and 20th columns it will be borne in mind that "is read" signifies, and "is lower" than the average. The results of all the meteorological observations are to be undertaken as applying to the 17th day, or from midnight to midnight.

The temperature of the water of the Thames is measured by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 10 feet below the surface. The readings of these instruments are registered under the superintendence of the Resident Inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

The results of the barometer decreased from 29.41 in. at the beginning of the week to 28.69 in. by 9h. P.M. on the 12th, increased to 29.43 in. by 9h. P.M. on the 13th, decreased to 29.33 in. by 9h. P.M. on the 14th, increased to 29.41 in. by 3h. P.M. on the 15th, decreased to 29.35 in. by 9h. A.M. on the 16th, increased to 29.41 in. by 9h. A.M. on the 16th, and was 29.50 in. at the end of this week.

**WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS
OF THE UNITED KINGDOM.**

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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27th November, 1876.*

UNITED KINGDOM.

DURING last week 5581 *births* and 3537 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2044. The mortality from all causes was at the average rate of 23 deaths annually in every 1000 persons living. The annual death-rate was 16 per 1000 in Edinburgh, 23 in Glasgow, and 24 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Brighton 11, Newcastle-upon-Tyne 19, Bristol 20, Nottingham 20, Leeds 21, Leicester 21, Birmingham 21, Norwich 21, Sunderland 22, London 22, Portsmouth 23, Manchester 24, Liverpool 25, Bradford 26, Sheffield 26, Hull 26, Plymouth 27, Wolverhampton 30, Oldham 35, and again the highest rate 40 in Salford. The annual death-rate from the seven principal zymotic diseases averaged 3·1 per 1000 in the twenty towns, and ranged from 0·7 and 1·3 in Plymouth and Bristol, to 7·7 and 12·8 in Sunderland and Salford. Scarlet fever caused 11 more deaths in Portsmouth. In the twenty towns 65 deaths were referred to small-pox, against 61 and 81 in the two preceding weeks; 43 occurred in London, 13 in Salford, 9 in Liverpool, and not one in any of the seventeen other towns.

LONDON.

In LONDON 2367 BIRTHS and 1504 DEATHS were registered. Allowing for increase of population, the births were 10, and the deaths 201, below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the five preceding weeks had steadily increased from 18·3 to 28·2, declined under the influence of the milder weather to 22·5.

The 1504 deaths included 43 from small-pox, 27 from measles, 42 from scarlet fever, 10 from diphtheria, 23 from whooping-cough, 32 from different forms of fever, and 7 from diarrhoea; thus to the seven principal diseases of the zymotic class 184 deaths were referred, against 169 and 205 in the two preceding weeks. These 184 deaths were 83 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·8 per 1000. The 42 fatal cases of scarlet fever included 4 in Pancras, 4 in Islington, 5 in Mile End Old Town, 3 in Bow, 4 in Lambeth, and 4 in Woolwich and Plumstead. Measles showed the greatest fatality in the South, and whooping-cough in the North groups of Districts. Two deaths from diphtheria were recorded in Tottenham Court sub-district. The 32 deaths referred to fever were 13 below the corrected average; 3 were certified as typhus, 25 as enteric or typhoid, 2 as continued, and one each as congestive and low fever. The three fatal cases of typhus occurred in Bow, Peckham, and Woolwich. Four of enteric fever were returned in Whitechapel, and 2 in Bow; the two latter cases occurred in one family living in the Wansbeck-road, opposite to an open space where it is stated that cart loads of putrid fish and other garbage were shot during the summer and autumn.

The deaths from small-pox, which had been 21, 48, and 52 in the three preceding weeks, declined to 43 last week, of which 9 were certified as vaccinated, and 20 as unvaccinated: in 14 cases the medical certificates did not furnish any information as to vaccination. One of the unvaccinated cases was of a male aged 72 years, described as having been inoculated in early life. Of the 43 fatal cases, 19 were registered in the three Metropolitan Asylum District Small-pox Hospitals at Homerton, Stockwell, and Hampstead, and one in the Highgate Small-pox Hospital;

the remaining 23, or 53 per cent. of the total cases, occurred in private dwellings. Twelve of the deceased small-pox patients had resided in Hackney and Homerton, 3 in Mile End, 6 in Lambeth, 3 in Clapham, and 3 in Camberwell; in all, after distributing the hospital cases, one belonged to the West, 17 to the North, 2 to the Central, 7 to the East, and 16 to the South groups of Districts. The three Metropolitan Asylum District Small-pox Hospitals contained 433 patients on Saturday last, against 185, 231, 269, and 350 at the end of the four preceding weeks.

With reference to the calculated rates of mortality among the small-pox patients in the Metropolitan Asylum Hospitals at Homerton and Stockwell during the present year, published in the last Weekly Return, which were 13 per cent. among the vaccinated, and 57 per cent. among the unvaccinated cases, it may be stated that of the 687 completed cases dealt with, only 7 or scarcely more than one per cent. were of infants under one year of age. In order to estimate satisfactorily the protective power of vaccination, it would be necessary to know the numbers of vaccinated and unvaccinated persons exposed to risk from small-pox. This information as regards the adult population is unfortunately not available, but recent Vaccination Reports issued by the Medical Officer of the Local Government Board, show that at least 91 per cent. of the children living under five years of age in London are successfully vaccinated. It may thus be estimated that of the 348,441 children living in London in the middle of this year, between the ages of one and five years, 317,081 had been successfully vaccinated, and 31,360 were unvaccinated. At these ages, 50 deaths from small-pox were registered in London between 1st January and 18th November 1876; * of these, one was certified to be a vaccinated case, 35 to be unvaccinated, and in 14 cases the medical certificates did not furnish any information as to vaccination. Disregarding the "not stated" cases, it appears that only *one* death from small-pox occurred among the 317,081 *vaccinated* children living in London between one and five years of age, whereas 35 deaths from this disease were recorded among the 31,360 *unvaccinated* children at the same ages. Thus in equal numbers living, 372 deaths from small-pox occurred among *unvaccinated*, to one death from the same cause among *vaccinated* children at these ages.

GREATER LONDON.

In Greater London 2820 births and 1762 deaths were registered, equal to annual rates of 34·3 and 21·4 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 16·9 and 1·9 per 1000 respectively, against 22·5 and 2·8 in Inner London. Three more deaths from diphtheria were registered in Bromley (Kent), and one from small-pox both in Acton and Willesden sub-districts.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 28, Madras 36; Paris 27; Brussels 25; Amsterdam 29, Rotterdam 31, The Hague 28; Copenhagen 23; Stockholm 24; Christiania 17; Berlin 24, Hamburg 20, Breslau 23, Munich 33; Vienna 27, Buda-Pesth 35; Rome 26; Naples 30, Turin 25; Alexandria 47; Philadelphia 20, and Boston 20. The 103 fatal cases of typhoid fever in Paris, showed a further decline from the 171 and 150 returned in the two preceding weeks.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·74 in.; the highest reading was 30·10 in. on Wednesday evening, and the lowest 29·19 in on Saturday. The mean temperature of the *air* was 43°·6, or 1°·9 above the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on Wednesday, Thursday, and Friday, whereas it showed an excess on each of the other days of the week; on Sunday 19th the mean was 48°·9 and 7°·1 above the average, whereas on Thursday it was but 37°·9, and in defect by 3°·8. The lowest night temperature was 36°·4 on Wednesday, and the highest day temperature in the shade 56°·1 on Saturday; the extreme range in the week was, therefore, 19°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 86°·0 on Sunday, 19th. The difference between the mean *dew-point* and *air* temperature averaged 4°·3. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 47°·2. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100. The general direction of the *wind* was S.E., and the horizontal movement of the air averaged 10·3 miles per hour, which was 2·4 below the average in the corresponding week of 16 years. Rain fell on three days of the week to the aggregate amount of 0·30 of an inch.

* See Table 4a, p. 488.

TABLE 2. BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 25th day of November 1876, in the following large Towns.

CITIES AND BOROUGHES. <small>Municipal Boundaries, opt for LONDON and DUBLIN.)</small>	Area in Acres, exclusive of tidal water and Shore.	POPULATION estimated to the middle of the Year 1876.†	Persons to an Acre. (1876.)	Registered during the Week ending 25th November 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTI- GRADE.)		RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centi- metres.	
{ Towns in the } { THE KINGDOM }	212,881	8,026,596	37.7	5581	3537	57.0	30.5	43.5	6.20	0.65	1.66	
DOV - - -	75,302	3,480,423	46.3	2307	1504	56.1	28.1	42.8	6.45	0.50	0.78	
NOTW - - -	2,354	100,639	42.7	44	22	56.0	26.9	42.1	7.28	0.58	1.40	
SMOUTH - - -	4,496	124,367	27.8	80	56	56.5	25.2	40.8	7.95	0.63	1.73	
WICH - - -	7,473	83,430	11.2	56	34	55.9	25.8	45.0	7.22	0.34	0.86	
LOUTH - - -	1,305	73,230	51.6	44	27	57.0	26.1	47.5	8.61	1.23	3.10	
TOL - - -	4,463	109,539	24.5	127	76	53.0	31.1	43.8	6.56	1.05	2.59	
VERHAMPTON -	3,396	73,540	31.4	67	41	53.0	33.6	41.7	5.39	0.61	1.55	
INGHAM - - -	3,400	371,839	44.9	303	151	54.5	34.6	42.7	5.95	0.66	1.68	
BYTH - - -	3,200	118,681	36.5	104	66	53.5	26.2	43.1	6.17	0.77	1.94	
INGHAM - - -	1,996	98,637	48.9	58	36	54.6	25.2	43.7	6.50	0.67	1.70	
POOL - - -	5,310	531,544	100.1	253	153	50.7	35.5	41.9	5.96	0.54	1.37	
HESTER - - -	4,866	327,917	53.4	163	103	53.0	33.0	41.6	5.54	0.61	1.55	
ORD - - -	5,170	128,425	24.8	101	103	53.4	30.9	40.4	4.66	0.78	1.95	
LAM - - -	4,606	88,500	19.0	80	59	-	-	-	-	-	-	
POD - - -	7,286	173,783	24.1	121	61	52.4	26.0	43.5	6.46	0.65	1.65	
W - - -	21,572	231,580	10.5	214	119	58.0	26.0	44.2	6.78	0.41	1.04	
FIELD - - -	19,651	274,914	14.0	200	128	54.0	34.5	42.6	5.90	0.56	2.18	
L - - -	3,635	124,983	37.7	109	69	53.0	27.0	43.1	6.17	0.77	1.94	
WELAND - - -	3,306	108,343	32.5	66	46	53.0	34.0	43.5	5.90	0.41	1.04	
CASTLE-ON-TYNE	5,371	120,929	22.1	123	61	-	-	-	-	-	-	
BURGH - - -	4,181	216,146	51.5	121	67	-	-	-	-	0.54	0.86	
GOW - - -	3,033	545,144	90.4	265	237	51.4	32.2	41.9	5.50	0.67	1.70	
IN - - -	10,080	314,666	31.5	121	142	54.5	30.5	45.7	7.51	0.51	1.00	

or names of the Meteorological Observers in the several towns, see note at foot of Table 4.
 The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The station of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 25th day of November 1876.

BOROUGHES, &c. <i>Accepted Municipalities, and for LONDON and DUBLIN.</i>	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Public Institutions.
	From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from								Inquest Cases.		
				Infants under 1 Year of Age	Persons aged 20 Years and upwards	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.			
20 TOWNS -	22.1	3.1	3091	808	695	66	55	125	17	43	74	31	103	121	433	
DOV -	22.8	2.9	1504	361	247	46	27	46	10	33	33	7	21	20	256	
NOTW -	11.4	1.6	22	8	7	-	-	1	1	-	1	-	-	-	1	
SMOUTH -	22.4	6.0	66	21	6	-	-	11	-	1	-	-	1	4	8	
WICH -	21.8	2.1	34	4	12	-	-	4	-	-	-	1	2	4	6	
LOUTH -	26.7	0.7	27	8	10	-	-	-	-	-	1	-	-	1	8	
TOL -	19.9	1.3	76	12	19	-	-	2	-	-	2	1	2	2	6	
VERHAMPTON -	20.5	4.3	41	14	8	-	-	2	1	-	1	1	-	-	3	
INGHAM -	21.2	2.4	151	39	35	-	1	7	-	4	2	3	4	12	21	
BYTH -	21.1	5.6	46	12	7	-	2	7	-	-	1	1	2	3	5	
INGHAM -	20.1	1.7	36	12	7	-	-	2	-	-	-	-	2	3	8	
POOL -	25.3	5.6	253	73	33	9	2	9	1	3	9	4	17	16	41	
HESTER -	22.8	2.3	163	36	26	-	3	5	1	1	3	3	5	16	26	
ORD -	20.6	12.3	108	36	7	12	9	5	-	-	3	2	-	-	17	
LAM -	24.8	1.8	59	12	9	-	-	2	-	-	1	-	-	2	-	
POD -	25.8	2.3	86	20	12	-	7	-	-	1	1	2	4	5	5	
W -	21.1	2.3	118	26	20	-	1	7	-	1	4	-	1	4	8	
FIELD -	22.1	2.4	122	40	25	-	2	6	1	2	5	2	3	5	10	
L -	26.3	2.3	69	17	20	-	-	1	-	-	4	1	2	3	10	
WELAND -	22.2	7.7	46	15	5	-	-	7	-	6	2	2	2	3	1	
CASTLE-ON-TYNE	19.0	2.0	51	15	9	-	1	1	3	-	3	2	2	2	3	
IN -	21.6	4.8	142	19	37	-	4	7	-	3	9	3	4	2	21	

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTY-SEVENTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1896
TOTAL Births	2185	2200	2158	2080	2136	2119	2277	2353	2392	2308	2221.5	2367
Males . .	1101	1168	1083	1083	1081	1083	1121	1217	1255	1192	1188.4	1169
Females .	1084	1092	1075	1017	1057	1036	1156	1136	1137	1111	1033.1	1198
TOTAL Deaths	1435	1426	1444	1676	1652	1363	1277	1674	1925	1504	1523.9	1504
Males . .	716	699	748	852	860	917	647	892	956	763	805.2	761
Females .	719	727	759	824	792	946	630	782	967	741	718.7	743

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—Deaths in the Last THIRTEEN WEEKS.

	Sept. 2	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.
TOTAL Deaths - - -	1288	1331	1119	1280	1230	1300	1257	1224	1277	1403	1636	1686	1604
0-20 - - -	631	617	505	569	551	577	633	632	629	655	775	850	690
20-40 - - -	189	164	172	194	225	193	185	188	225	196	259	265	220
40-60 - - -	217	211	199	235	203	211	213	198	214	260	278	331	238
60-80 - - -	216	196	206	212	212	185	202	175	174	243	223	252	276
at 80 years & upwards	35	43	37	40	40	34	34	31	35	31	41	38	71
Deaths of children { Under 1 year -	394	344	272	290	235	289	339	347	309	348	457	438	361
{ 1-5 -	162	176	140	177	178	169	190	197	211	220	242	277	225
{ 5-20 -	75	97	93	102	93	119	104	68	109	87	96	135	113
Deaths from 7 principal Zymotic Diseases	246	210	171	170	171	170	174	163	157	144	169	206	184
" " Small-pox -	8	6	16	11	15	11	16	22	15	21	48	52	43
" " Measles -	11	11	8	7	9	19	7	18	3	18	19	16	27
" " Scarlet fever -	41	50	50	44	59	57	57	60	60	56	34	55	43
" " Diphtheria -	1	6	6	8	5	8	4	3	3	3	6	10	10
" " Whooping-cough -	32	34	17	16	14	8	14	15	18	14	22	27	23
" " Typhus fever -	1	1	4	8	3	4	6	2	3	-	2	2	3
" " Enteric (or Typhoid) fever -	18	11	16	24	19	24	26	25	22	20	20	29	25
" " Simple Cont. fever -	6	3	1	5	5	6	7	1	5	2	2	2	4
" " Diarrhoea -	134	99	63	45	42	35	34	16	18	31	16	16	7
" " Simple Cholera -	5	5	-	1	1	-	-	-	-	-	-	-	-
" " Dis. of Respiratory Organs -	141	146	145	151	191	208	216	241	267	333	452	502	436
" " Phthisis -	160	157	146	152	144	150	132	139	172	170	195	208	176
" " Heart Diseases -	58	63	71	73	72	69	71	62	77	102	88	92	67
Violent Deaths - - -	47	48	38	74	51	60	52	50	41	41	64	61	30
Inquest Cases - - -	71	58	56	123	96	105	84	82	76	85	110	121	90
Deaths in Public Institutions	242	231	198	273	273	272	255	241	242	248	312	345	258

TABLE 4a.—Deaths from Small-pox in LONDON during the 46 Weeks ending 18th November 1875, at Six groups of Ages.

	At ALL Ages.	0-1	1-5	5-20	21-40	40-60	60 and upwards.
Certified as Vaccinated -	97	11	1	22	55	15	-
Certified as Unvaccinated -	111	21	35	11	40	7	-
Not stated as to Vaccination in Medical Certificate } -	36	18	14	19	26	9	-
Total - - -	322	45	50	63	121	31	-

TABLE 5. LONDON.—DEATHS Registered at several groups of Ages from different CAUSES in the FORTY-SEVENTH Week of the Year 1876.

CAUSES OF DEATH.	Average in the Forty-seventh Week of the 10 years 1866-75.	In the Week ending Saturday, November 25, 1876.										CAUSES OF DEATH.	Average in the Forty-seventh Week of the 10 years 1866-75.	In the Week ending Saturday, November 25, 1876.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.	Under 20.			20 and under 40.		40 and under 60.		60 and under 80.				80 Years and upwards.		ALL AGES.	Under 20.			20 and under 40.		40 and under 60.		60 and under 80.		80 Years and upwards.
Mean Temp.	50° 7	48° 9	0-1.	1-4.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temp.	50° 7	48° 9	0-1.	1-4.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.				
1. Temperature -	50° 7	48° 9	0-1.	1-4.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	1. Temperature -	50° 7	48° 9	0-1.	1-4.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.				
CAUSES -	1598.9	1604	501	325	113	220	236	276	71	9. Stricture of Intestines	5.6	-	-	-	-	-	-	-	-	-			
MODIFIED CAUSES	1598.4	1601	508	325	113	220	236	276	71	10. Fistula	5.1	-	-	-	-	-	-	-	-	-			
OTIC DISEASES										11. Stomach Disease, &c.	5.5	5	2	-	-	-	-	-	-	-			
ORDER 1.										12. Puerperal Disease, &c.	5.2	5	-	-	-	-	-	-	-	-			
all-pox -	10.5	43	8	9	10	13	3	1	-	13. Hepatitis -	5.2	5	-	-	-	-	-	-	-	-			
measles -	45.7	27	7	10	1	-	-	-	-	14. Jaundice -	5.8	5	-	-	-	-	-	-	-	-			
scarlet Fever -	83.4	42	2	23	14	3	-	-	-	15. Liver Disease, &c.	18.6	16	1	-	-	-	-	-	-	-			
diphtheria -	5.7	10	1	6	1	-	-	-	-	16. Spleen Disease, &c.	-	-	-	-	-	-	-	-	-	-			
whooping-cough -	17.0	10	3	6	1	-	-	-	-	ORDER 5.													
measles -	40.3	26	11	13	1	-	-	-	-	1. Nephritis -	5.8	5	-	-	-	-	-	-	-	-			
scarlet or Typhoid Fever.	41.6	25	-	5	9	9	2	-	-	2. Ischuria -	5.6	-	-	-	-	-	-	-	-	-			
smallpox continued Fev.	10.7	4	-	-	2	1	1	1	1	3. Bright's Dis. (Nephritis)	14.1	25	-	-	-	-	-	-	-	-			
erysipelas -	6.0	3	-	-	-	-	-	-	-	4. Diabetes -	5.6	6	-	-	-	-	-	-	-	-			
scarlet Fever (Maternal)	5.0	4	-	-	-	-	-	-	-	5. Calculus (Stone)	1.1	1	-	-	-	-	-	-	-	-			
measles -	1.3	-	-	-	-	-	-	-	-	6. Cystitis -	1.8	1	-	-	-	-	-	-	-	-			
whooping-cough -	14.9	7	5	1	-	-	-	-	-	7. Kidney Disease, &c.	10.5	3	1	-	-	-	-	-	-	-			
measles -	1.0	-	-	-	-	-	-	-	-	ORDER 6.													
scarlet Fever	5.8	-	-	-	-	-	-	-	-	1. Ovarian Dropsy -	5.5	1	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	2. Uterus Disease, &c.	4.4	3	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	ORDER 7.													
measles -	1.1	-	-	-	-	-	-	-	-	1. Synovitis (Arthritis)	5.2	-	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	2. Joint Disease, &c.	5.0	5	1	2	2	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	ORDER 8.													
measles -	1.1	-	-	-	-	-	-	-	-	1. Phlegmon -	5.2	4	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	2. Ulcer -	1.3	6	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	3. Skin Disease, &c.	1.4	1	1	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	IV. DEVELOPMENTAL DISEASES.													
measles -	1.1	-	-	-	-	-	-	-	-	ORDER 1.													
measles -	1.1	-	-	-	-	-	-	-	-	1. Premature Birth	23.4	26	26	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	2. Cynosis -	2.5	5	5	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	3. Spina Bifida	1.1	1	1	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	4. Other Malformations	1.3	1	1	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	5. Teething	13.0	8	5	5	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	ORDER 3.													
measles -	1.1	-	-	-	-	-	-	-	-	1. Paramenia -	5.1	-	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	2. Childbirth (see Puerperal Fever)	6.0	5	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	ORDER 5.													
measles -	1.1	-	-	-	-	-	-	-	-	1. Old Age -	50.4	50	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	ORDER 4.													
measles -	1.1	-	-	-	-	-	-	-	-	1. Atrophy and Debility	63.0	44	20	2	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	V. VIOLENT DEATHS.													
measles -	1.1	-	-	-	-	-	-	-	-	ORDER 1.													
measles -	1.1	-	-	-	-	-	-	-	-	(ACCIDENT OR NEGLIGENCE.)													
measles -	1.1	-	-	-	-	-	-	-	-	1. Fractures & Contusions	19.5	13	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	2. Wounds (Gunshot)	7.7	2	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	3. Burns and Scalds	7.6	2	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	4. Poison	7.7	2	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	5. Drowning	3.7	8	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	6. Suffocation	11.9	9	6	1	2	4	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	7. Otherwise	2.1	3	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	ORDER 2.													
measles -	1.1	-	-	-	-	-	-	-	-	(HOMICIDE.)													
measles -	1.1	-	-	-	-	-	-	-	-	1. Murder & Manslaughter	2.2	2	2	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	ORDER 4.													
measles -	1.1	-	-	-	-	-	-	-	-	(SUICIDE.)													
measles -	1.1	-	-	-	-	-	-	-	-	1. Wounds (Gunshot)	5.1	-	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	2. Poison	1.6	3	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	3. Drowning	1.1	-	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	4. Hanging	1.1	1	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	5. Otherwise	5.8	-	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	ORDER 5.													
measles -	1.1	-	-	-	-	-	-	-	-	(EXECUTION.)													
measles -	1.1	-	-	-	-	-	-	-	-	1. Hanging	-	-	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	Violent Deaths (not classed)	7	1	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	Sudden Deaths (Cause unascertained)	5.9	-	-	-	-	-	-	-	-	-			
measles -	1.1	-	-	-	-	-	-	-	-	Causes not specified or ill-defined	6.6	3	3	-	-	-	-	-	-	-			

RE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

490 *Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes.*

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

		The DEATHS registered in the Week include																	
REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	Deaths of		Deaths from												Deaths in Public Institutions.
					Infants under 1 Year of Age.	Persons aged 1 Year and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple epi- demic Fever.	Diarrhoea.	Violence.			
LONDON		3,354,260	2307	1504	361	347	45	27	45	10	23	3	25	4	7	50	80	268	
WEST DISTRICTS		881,839	551	227	55	52	-	2	6	2	3	-	4	2	2	1	26	87	
NORTH DISTRICTS		751,320	540	237	78	65	21	2	11	4	11	-	4	-	1	8	15	30	
CENTRAL DISTRICTS		264,260	194	181	36	28	2	3	1	1	2	-	2	-	-	1	14	20	
EAST DISTRICTS		629,111	509	303	69	71	2	6	11	1	4	1	16	2	-	9	22	41	
SOUTH DISTRICTS		967,002	764	486	127	108	17	18	14	2	4	2	4	1	4	19	26	79	
WEST DISTRICTS.																			
St. Mary Paddington WH		58720	20	21	5	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. John Paddington H		30783	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kensington Town W		91645	20	23	9	9	-	-	-	-	-	-	-	-	-	-	-	-	
Brompton H		26654	12	9	4	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Peter Hammersmith		6663	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith H		26022	28	20	6	4	-	-	-	-	-	-	-	-	-	-	-	-	
Fulham WH		23350	26	26	6	6	-	-	-	-	-	-	-	-	-	-	-	-	
Chelsea South HHH		26420	17	15	4	1	-	-	-	-	1	-	-	-	-	-	-	-	
Chelsea North-west WHH		22026	20	18	10	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chelsea North-east		21322	10	9	6	1	-	-	-	-	1	-	-	-	-	-	-	-	
Hanover Square H		18606	9	8	1	1	-	-	-	-	-	-	-	-	-	1	1	1	
May Fair W		13328	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Belgrave HH		57972	26	19	1	4	-	-	-	-	-	-	-	-	-	2	2	2	
St. John Westminster HH		28478	22	16	2	4	-	-	-	-	-	-	-	-	-	2	2	2	
St. Margaret Westminster WHH		27751	8	10	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
Golden Square WH		12880	2	2	-	2	-	-	-	-	-	-	-	-	-	-	1	1	
Warwick street H		20749	12	9	3	1	-	-	-	-	-	-	-	-	-	2	2	2	
St. Anne Soho HHH		17482	7	6	1	2	-	-	-	-	-	-	-	-	-	2	2	2	
NORTH DISTRICTS.																			
All Souls Marylebone HHHH		35579	11	10	-	1	-	-	-	-	-	-	-	-	-	1	1	1	
Cavendish Square H		16425	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Rectory Marylebone WH		28324	14	22	4	10	-	-	-	-	-	-	-	-	-	-	2	2	
St. Mary Marylebone HHH		21720	15	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch Marylebone H		22844	21	7	2	2	1	-	-	-	-	-	-	-	-	-	-	-	
St. John Marylebone H		30126	23	21	2	8	-	-	-	-	1	-	-	-	1	1	1	1	
Hampstead WHH		22221	14	14	4	2	-	1	-	-	-	-	-	-	-	-	4	4	
Regent's Park Pantheon H		22200	29	14	5	4	-	-	-	-	-	-	-	-	-	1	1	1	
Tottenham-court WHH		22270	15	15	3	1	-	-	2	-	-	-	-	-	-	-	2	2	
Gray's Inn Lane HH		22221	20	25	-	2	1	-	-	1	-	-	-	-	-	1	1	1	
Spencer Town		25523	22	12	2	2	-	-	-	-	-	-	1	-	-	-	2	2	
Camden Town W		17948	12	12	3	5	-	-	-	-	2	-	-	-	-	-	3	3	
Kensal Town W		62128	29	29	11	9	-	-	-	1	-	-	-	-	1	2	2	2	
Islington West HHH		97220	77	40	9	12	2	-	2	-	-	-	-	-	-	1	1	1	
Islington East WHH		110226	101	60	14	19	-	1	1	1	2	-	2	-	-	-	4	4	
Stoke Newington H		9641	18	0	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Stamford Hill		6596	2	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	
West Hackney		22068	15	12	2	2	-	-	-	-	-	-	1	1	-	-	-	-	
Hackney WHH		50104	46	25	8	6	12	-	-	2	1	4	-	-	-	1	1	1	
South Hackney		30229	27	12	6	6	-	-	-	-	-	-	-	-	-	-	3	3	
CENTRAL DISTRICTS.																			
St. George Bloomsbury		17853	5	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH		19100	10	7	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles North		16694	12	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Long Acre		11270	11	8	-	1	1	-	-	-	-	-	-	-	-	-	-	-	
Charing Cross HH		9622	2	2	-	-	-	-	-	-	-	-	-	-	-	1	1	1	
St. Mary-le-Strand		22270	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes H		10722	5	7	1	1	-	-	-	-	1	-	-	-	-	1	1	1	
St. George-the Martyr HHHH		20621	19	11	-	4	-	-	-	-	-	-	-	-	-	-	-	-	
St. Andrew Eastern W		12599	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul H		6066	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell W		12017	12	12	4	3	-	-	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell		16824	14	4	1	-	-	1	-	-	1	-	-	-	-	-	-	-	
Pentonville		13227	5	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Goodwell-street		16222	17	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Old-street H		12122	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
City-road HHL		12001	22	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Whitecross-street		12722	7	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury		10741	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph East London H		14220	2	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate		12622	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H		7522	2	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Bride W		11122	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Castle Baynard		4422	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch		2270	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1	1	
Queenhithe		4722	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Abchurch-lane		2722	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street H		7845	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; &—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page.

* The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1872.

ulation, Total Births and Deaths, and Deaths from some Zymotic and other Causes. 491

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
by, 25th November 1876.

REGISTRATION SUB-DISTRICTS.		Enu- merated Popu- lation, 1871.	Total Deaths during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													Deaths in Public Institutions.	
					Deaths of		Deaths from												
					Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple non- venereal Fever.	Diarrhoea.	Violence.	Inquest Cases.		
EAST DISTRICTS.																			
St. Shoreditch		19400	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. Shoreditch	HL?	14545	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
New Town	W	27335	20	10	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Old Town		36023	17	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. West	W	34102	22	10	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
St. East	H	19320	10	14	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
7-road		30022	25	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Bethnal Green	WHL?	45225	21	21	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Bethnal Green		26077	21	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Bethnal Green		31273	21	6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
St. H.		25499	20	10	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
St. New Town	W	22550	17	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
St. North		11707	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. Chapel	H	7322	7	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. Fields		10021	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. H.		9224	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
7 St. George East		17000	20	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
St. St. George East		21850	20	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. St. George East	W	2002	10	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. H.		11640	7	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. H.		16131	11	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. W.		20010	27	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
St. Old Town Western		26120	20	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
St. Old Town Eastern	WHL?	20024	42	24	6	10	10	10	10	10	10	10	10	10	10	10	10	10	
St. W.		27705	25	44	8	11	11	11	11	11	11	11	11	11	11	11	11	11	
St. W.		40611	27	20	8	4	4	4	4	4	4	4	4	4	4	4	4	4	
SOUTH DISTRICTS.																			
St. Southwark	WHL	14672	0	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. Southwark	H	12617	10	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. H.		20471	10	14	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
St. H.		16006	12	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. H.	WHL	17061	20	10	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
St. Newington		22023	20	7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
St. Walworth	W	44345	20	24	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
St. Newington		16722	10	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. Southwark	H	4272	2	12	1	2	2	2	2	2	2	2	2	2	2	2	2	2	
St. Horsleydown	W	10500	20	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. Market		16707	10	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. St. Margaret	W	10709	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. St. Margaret		47202	40	21	11	2	2	2	2	2	2	2	2	2	2	2	2	2	
St. H.		27000	16	14	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
St. H.		14074	11	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. H.		10445	9	12	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
St. H.		19409	11	12	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
St. H.	WHL	25222	24	22	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
St. H.		41204	22	20	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
St. H.		41221	12	9	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
St. H.		22425	24	24	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
St. H.		12020	9	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. H.		27247	27	12	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
St. H.	WHL	24010	22	24	11	2	2	2	2	2	2	2	2	2	2	2	2	2	
St. H.		19700	19	11	2	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. H.		24020	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. H.		14472	12	7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
St. H.		4041	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. H.	WHL?	21244	24	22	2	10	10	10	10	10	10	10	10	10	10	10	10	10	
St. H.	W	42100	22	20	2	4	4	4	4	4	4	4	4	4	4	4	4	4	
St. H.		22251	22	22	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
St. Deptford		22714	22	16	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
St. Deptford		2474	7	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. Deptford	WHL	21024	12	14	2	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. Deptford	WHL	12672	11	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. H.		4220	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. H.		12440	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. H.	WHL	12212	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. H.		12022	2	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. H.		2024	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
St. H.		17222	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
St. H.	WHL	12221	14	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. H.		12027	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. H.	W	12222	12	12	2	4	4	4	4	4	4	4	4	4	4	4	4	4	

Following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by w:-

St. London Sick Asylum in Kentish Town sub-district.
St. City Workhouse in Islington East sub-district.
St. H. in Hackney sub-district.
St. H. in Hoxton New Town sub-district.
St. H. in Mile End Old Town Eastern sub-district.
St. H. in Mile End Old Town Eastern sub-district.
St. H. in Mile End Old Town Eastern sub-district.
St. H. in Mile End Old Town Eastern sub-district.
St. H. in Mile End Old Town Eastern sub-district.
St. H. in Mile End Old Town Eastern sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 8.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 26th November 1878.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1878.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from										Deaths in Public Institutions.
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.			
GREATER LONDON	446,404	4,986,007	21.4	2.6	1763	483	401	45	33	49	14	25	33	19	54	308		
INNER LONDON -	78,800	2,482,488	22.5	2.8	1504	361	347	45	33	46	13	23	33	7	54	288		
OUTER RING -	368,614	797,179	18.9	1.9	258	73	54	3	3	7	4	2	4	3	4	20		

NOTE.—The area of the Greater London is 446,404 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697,647 square miles, which is equivalent to the area of a circle having a radius of 14,902 miles. The Outer Ring has an area of 368,614 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,800 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 123 square miles, equal to the square of a little more than miles to the side, and a circle of 8.23 miles radius.

TABLE 9.—BIRTHS AND DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWNS.	POPULATION (unenumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	429,535	October 14	-	239	27.9	Fever 67.
BOMBAY	644,406	"	-	-	-	-
MADRAS	307,533	" 6	-	275	36.3	Fever 42.
PANA	1,351,792	November 22	-	945	27.3	Typhoid fever 106; small-pox 3.
BRUSSELS	186,000	" 12	106	91	35.3	Small-pox 4.
AMSTERDAM	282,961	" 18	301	168	22.3	Typhus and typhoid fever 5; whooping-cough 2.
ROTTERDAM	122,054	" 18	106	78	30.8	Whooping-cough 2.
THE HAGUE	180,294	" 18	86	84	28.1	-
COPENHAGEN	211,040	" 14	184	91	22.6	Whooping-cough 4.
STOCKHOLM	144,386	" 11	-	67	24.2	-
CHRISTIANIA	77,000	" 17	-	25	16.9	Scarlet fever 1.
BERLIN	900,000	" 4	320	453	24.1	Diphtheria 22.
HAMBURG (State)	366,618	" 8	304	147	19.7	Typhus 5.
BERGSLAV	240,471	" 11	184	100	26.4	Typhus 2.
MUNICH	128,450	" 12	-	123	22.9	Typhus 4.
VIENNA	690,305	" 12	554	363	27.4	Small-pox 16; scarlet fever 13.
BUDA-PESTH	260,000	" 11	226	204	36.5	Diphtheria 5; small-pox 2.
ROME	362,422	" 5	153	123	26.4	Fever 22.
NAPLES	452,106	" 10	-	268	29.8	Small-pox 7.
TURIN	219,178	" 12	150	105	24.5	Typhoid fever and typhus 4.
FLORENCE	176,000	"	-	-	-	-
ALEXANDRIA	212,934	November 18	192	189	46.5	Whooping-cough 5.
NEW YORK	1,000,000	"	-	-	-	-
BROOKLYN	206,223	"	-	-	-	-
PHILADELPHIA	325,284	" 8	-	210	19.6	Typhoid fever 15; diphtheria 21; small-pox 4.
BOSTON	242,000	" 4	-	123	26.2	Diphtheria 9; scarlet fever 2.

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 25th November, 1878.
[Under the Superintendence of the Astronomer Royal.]

MOON.		RANGES OF THERMOMETERS.					DIFFERENCE					WIND.					RAINF.								
Phase of Moon.	Mean.	Barometer.		Thermometer.			Barometer.		Thermometer.			Direction.		Force.											
		Mean daily reading and corrected to 32° Fahr. (Fahrenheit).	High.	Low.	Range.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.												
		Mean daily reading and corrected to 32° Fahr. (Fahrenheit).	High.	Low.	Range.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.	Mean daily value.												
1876.		MOON.		AND DAY.		NOVEMBER.		SUN.		MON.		TUE.		WED.		THUR.		FRI.		SAT.		MEANS.		NO. OF COL.	
19		..		59.602		54.6 45.6 9.0		48.1 45.8 3.3		41.4 48.1 6.7		36.0 45.8 9.8		0.0 45.8 45.8		0.0 45.8 45.8		0.0 45.8 45.8		0.0 45.8 45.8		0.0 45.8 45.8		0.0 45.8 45.8	
20		..		59.607		49.0 42.3 6.7		45.0 41.5 3.5		37.3 48.7 11.4		31.5 48.5 17.0		6.2 45.3 39.1		5.5 45.3 39.8		5.5 45.3 39.8		5.5 45.3 39.8		5.5 45.3 39.8		5.5 45.3 39.8	
21		Apogee.		59.531		48.5 42.0 6.5		45.0 43.3 1.7		36.8 48.5 11.7		26.8 48.5 21.7		12.7 48.5 35.8		12.7 48.5 35.8		12.7 48.5 35.8		12.7 48.5 35.8		12.7 48.5 35.8		12.7 48.5 35.8	
22		..		59.078		45.0 36.4 8.6		39.5 34.0 5.5		30.8 48.5 17.7		18.8 48.5 29.7		29.7 48.5 18.8		29.7 48.5 18.8		29.7 48.5 18.8		29.7 48.5 18.8		29.7 48.5 18.8		29.7 48.5 18.8	
23		..		59.049		39.9 36.7 3.2		37.9 31.7 6.2		44.3 48.5 4.2		36.5 48.5 12.0		12.0 48.5 36.5		12.0 48.5 36.5		12.0 48.5 36.5		12.0 48.5 36.5		12.0 48.5 36.5		12.0 48.5 36.5	
24		First Quarter.		59.744		42.2 37.7 4.5		40.5 37.1 3.4		50.8 47.7 3.1		35.2 47.7 12.5		12.5 47.7 35.2		12.5 47.7 35.2		12.5 47.7 35.2		12.5 47.7 35.2		12.5 47.7 35.2		12.5 47.7 35.2	
25		..		59.237		56.1 41.1 15.0		48.6 45.7 2.9		71.0 47.1 23.9		45.5 47.1 1.6		1.6 47.1 45.5		1.6 47.1 45.5		1.6 47.1 45.5		1.6 47.1 45.5		1.6 47.1 45.5		1.6 47.1 45.5	
MEANS.		..		59.742		47.5 40.4 7.2		43.6 39.5 4.1		58.2 48.1 10.1		46.2 48.1 1.9		1.9 48.1 46.2		1.9 48.1 46.2		1.9 48.1 46.2		1.9 48.1 46.2		1.9 48.1 46.2		1.9 48.1 46.2	
NO. OF COL.		3		4		5		6		7		8		9		10		11		12		13		14	
DATE.		NOVEMBER.		ELECTRICITY.		SKY AND ATMOSPHERE.		DIFFERENCE.		WIND.		RAINF.		RAINF.		RAINF.		RAINF.		RAINF.		RAINF.		RAINF.	
SUNDAY.		19		Weak electricity shown in the afternoon and evening.		A fine day. The amount of cloud was variable.		Generally cloudy with occasional rain till afternoon; very little snow in evening.		Overcast. Slight fog. A little rain in evening.		Overcast.		Overcast.		Overcast.		Overcast.		Overcast.		Overcast.		Overcast.	
MONDAY.		20		No electricity was shown.		Strong negative was shown in the afternoon.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.	
TUESDAY.		21		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.	
WEDNESDAY.		22		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.	
THURSDAY.		23		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.		No electricity was shown.	
FRIDAY.		24		Strong negative was shown in the afternoon.		Overcast generally. Occasional rain in the afternoon and evening.		Overcast.		Overcast.		Overcast.		Overcast.		Overcast.		Overcast.		Overcast.		Overcast.		Overcast.	
SATURDAY.		25		No electricity was shown.		Overcast with frequent rain in morning; cloudy afterwards, but less.		Overcast.		Overcast.		Overcast.		Overcast.		Overcast.		Overcast.		Overcast.		Overcast.		Overcast.	

NOTES.

The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M., noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer observed at these times are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 31st December 31. See *Phil. Trans.*, part 1, 1866. The mean daily wet point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperatures of the air, or the numbers entered in column 8, include the observations of the dry thermometer, read at 9h. A.M., noon; 3h. P.M., and 9h. P.M., as well as the results deduced from the minimum and maximum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 60 years ending 31 December 1872. In reading the 17th and 24th columns it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police. The reading of the barometer decreased from 59.60 in. at the beginning of the week to 59.23 in. by 9h. P.M. on the 19th; increased to 59.74 in. by 9h. P.M. on the 25th, and was 59.74 in. at the end of the week.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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4th December 1876.*

UNITED KINGDOM.

DURING last week 5687 *births* and 3755 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 1932. The mortality from all causes was at the average rate of 24 deaths annually in every 1000 persons living. The annual death-rate was 18 per 1000 in Edinburgh, 27 in Glasgow, and 29 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow :—Norwich 18, Nottingham 18, Portsmouth 19, Bristol 19, Plymouth 20, Wolverhampton 20, Birmingham 20, Newcastle-upon-Tyne 21, Sheffield 21, London 23, Bradford 23, Leicester 24, Brighton 25, Hull 25, Leeds 28, Liverpool 29, Manchester 30, Sunderland 31, Oldham 32, and again the highest rate 38 in Salford. The annual death-rate from the seven principal zymotic diseases averaged 3·4 per 1000 in the twenty towns, and ranged from 1·5 and 1·7 in Plymouth and Nottingham, to 7·2 and 9·8 in Sunderland and Salford. Measles caused 12 deaths in Salford, and scarlet fever 8 in Portsmouth and 7 in Sunderland. In the twenty towns 85 deaths were referred to small-pox, against 81 and 65 in the two preceding weeks ; 67 occurred in London, 6 in Manchester and Salford, 11 in Liverpool, one in Portsmouth, and not one in the fifteen other towns.

LONDON.

In LONDON 2421 BIRTHS and 1558 DEATHS were registered. Allowing for increase of population, the births exceeded by 87, whereas the deaths were 183 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 28·2 and 22·5 per 1000, was last week 23·3.

The 1558 deaths included 67 from small-pox, 31 from measles, 41 from scarlet fever, 9 from diphtheria, 25 from whooping-cough, 30 from different forms of fever, and 16 from diarrhoea ; thus to the seven principal diseases of the zymotic class 219 deaths were referred, against 205 and 184 in the two preceding weeks. These 219 deaths were 62 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·3 per 1000. The 41 fatal cases of scarlet fever included 8 in Mile End Old Town, and 4 in Woolwich and Charlton. Of the 31 deaths from measles, 14 occurred in South London, including 4 in Bermondsey ; four deaths from whooping-cough were returned in Mile End Old Town. The 30 deaths referred to fever were 16 below the corrected average ; 2 were certified as typhus, 21 as enteric or typhoid, and 7 as simple continued, low, or relapsing fever. Two fatal cases of enteric fever and one of typhus were returned in Battersea ; the other death from typhus occurred in Woolwich.

The deaths from small-pox, which had been 48, 52, and 43 in the three preceding weeks, rose last week to 67, of which 26 were certified as unvaccinated, and 25 as vaccinated ; in the remaining 16 cases the medical certificates did not furnish any information as to vaccination. Of the 67 fatal cases, 34 were registered in the three Metropolitan Asylum Small-pox Hospitals at Homerton, Stockwell, and Hampstead, one in the Highgate Small-pox Hospital, 3 in the North-street Infirmary (Poplar), and 2 in St. Thomas' Hospital ; the remaining 27,

or 40 per cent. of the total cases, occurred in private dwellings. After distributing the hospital cases, it appears that 18 of the deceased small-pox patients had resided in Hackney, 8 in Lambeth, and 4 in St. Pancras; in all, (excluding one case in the Stockwell Hospital, of which the residence was not stated,) 4 belonged to the West, 25 to the North, 4 to the Central, 12 to the East, and 21 to the South groups of districts. The three Metropolitan Asylum Small-pox Hospitals contained 529 patients on Saturday last, against numbers increasing steadily from 185 to 433 in the five preceding weeks. The Small-pox Hospital at Highgate, which has 108 beds, contained 61 patients on 1st instant.

In the last Weekly Return it was stated that, in the present year, among 31,360 unvaccinated children of the ages 1-5, *thirty-five* were certified to have died of small-pox; while *one* only out of about 317,081 vaccinated children of the same age died of this disease. In answer to an inquiry respecting the latter child, the surgeon says;—"The child which died at 4, Elgin-street, North (Hackney), was vaccinated by me on November 3rd; the arm took well; and the small-pox appeared on November 11th;" that is eight days after the vaccination. Now Mr. Marson, one of the first authorities, states that "small-pox appears on the skin on the 14th day after the infection has been received into the constitution." So this child had been infected by the small-pox leaven some five days before he was vaccinated; at a time, therefore, when he was unprotected. Other cases of the same kind occur, and have to be guarded against in the certificates. A child cannot, in the proper sense of the word, be said to be "vaccinated" before the 20th day after the operation, when the scab falls off.

Different forms of violence caused 55 deaths; 46 were the result of negligence or accident, including 18 from fractures and contusions, 5 from burns and scalds, 5 from drowning, and 14 of infants under one year of age from suffocation.

In the large Public Institutions 300 deaths were recorded, or 19 per cent. of the total deaths; of these, 202 occurred in Workhouse Establishments, 94 in Hospitals, and 4 in Lunatic Asylums. The two fever hospitals at Homerton and Stockwell contained 222 and the London Fever Hospital 84 patients on Saturday last.

GREATER LONDON.

In Greater London 2946 births and 1830 deaths were registered, equal to annual rates of 35·9 and 22·3 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 17·9 and 2·2 per 1000 respectively, against 23·3 and 3·8 in Inner London. Three fatal cases of small-pox were recorded in the Outer Ring, of which one each occurred in Croydon, Acton, and Stratford sub-districts.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 27, Bombay 23, Madras 40; Paris 29; Brussels 21; Amsterdam 28, Rotterdam 28; The Hague 29; Copenhagen 23; Stockholm 25; Christiania 22; Berlin 25, Hamburg 23, Breslau 28, Munich 34; Vienna 26; Budapesth 38; Rome 29, Naples 30, Turin 24; New York 21, and Brooklyn 18. The fatal cases of typhoid fever in Paris were 105, against 171, 150, and 103 in the three preceding weeks. Small-pox caused 14 deaths in Brussels, against 4 in the previous week.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·81 in.; the lowest reading was 29·05 in. on Monday evening, and the highest 29·54 in. on Thursday morning. The mean temperature of the *air* was 46°·0, or 4°·3 above the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on Wednesday, whereas it showed an excess on each of the other days of the week; on Saturday the mean was 52°·3 and 10°·4 above the average. The lowest night temperature was 34°·1 on Thursday, and the highest day temperature in the shade 56°·0 on Friday; the extreme range in the week was, therefore, 21°·9. The highest reading in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo*, placed on the grass, was 85°·8 on Sunday. The difference between the mean *dew-point* and *air* temperature averaged 3°·4. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 45°·4. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 12·8 miles per hour, which was almost identical with the average in the corresponding week of 16 years. Rain fell on six days of the week, to the aggregate amount of 1·69 inches.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 2nd day of December 1876, in the following large Towns.

CITIES AND TOWNS.	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1876.†	Persons to an Acre. (1876.)	Registered during the Week ending 2nd December 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERA- TURE OF THE AIR. (CENTI- GRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centi- metres.
<i>(†not Remembrances, as for LONDON and DUBLIN.)</i>											
TOWNS in the UNITED KINGDOM.	212,881	8,028,595	37.7	5687	3755	56.7	26.4	43.5	6.39	1.54	■ 1/1
NEWCASTLE - - -	75,962	2,489,423	46.3	2421	1538	56.0	26.1	43.5	7.79	1.99	4.80
LYON - - -	2,354	100,632	42.7	66	46	56.4	26.0	46.7	8.17	1.80	4.57
MOUTH - - -	4,456	124,897	27.8	73	46	56.0	26.0	47.8	8.67	1.47	3.73
ICEN - - -	7,479	53,480	11.2	44	29	53.0	26.0	45.0	7.53	0.69	1.75
OUTH - - -	1,266	72,230	51.8	83	37	56.0	27.0	46.3	9.06	1.29	3.28
OL - - -	4,453	190,639	44.8	173	74	56.7	23.5	45.7	7.61	1.74	4.43
BERHAMPTON - -	3,396	72,549	21.4	45	23	59.7	26.5	43.8	6.56	1.37	3.45
NGHAM - - -	8,400	371,439	44.3	295	144	-	-	-	-	-	-
STER - - -	3,200	113,581	35.5	87	33	54.3	25.3	44.1	6.73	0.97	2.46
NGHAM - - -	1,966	93,627	46.9	84	33	54.6	26.3	46.0	5.56	1.03	2.59
POOL - - -	5,310	351,544	100.1	333	203	51.9	22.3	43.3	6.23	2.79	■ 1/1
HESTER - - -	4,363	367,917	83.4	230	204	52.0	21.0	42.8	5.90	1.71	4.34
ED - - -	5,170	123,435	23.8	119	100	53.5	21.4	42.3	5.73	1.76	4.47
AN - - -	4,866	68,690	19.0	61	54	-	-	-	-	-	-
FORD - - -	7,220	173,733	24.1	183	78	46.8	21.1	41.3	5.17	1.13	2.87
I - - -	21,572	291,590	13.5	225	187	51.0	23.0	41.5	5.23	1.13	2.84
WIELD - - -	19,651	274,914	14.0	216	113	51.0	20.5	42.4	5.78	1.54	3.91
- - -	3,635	136,933	37.7	99	66	52.0	23.0	41.6	5.34	1.25	3.17
IRELAND - - -	3,306	108,343	32.8	93	64	-	-	-	-	-	-
ASTLE-ON-TYNE -	5,371	139,929	26.1	104	66	-	-	-	-	-	-
URGH - - -	4,191	215,146	51.3	125	78	-	-	-	-	1.83	■ 1/1
OW - - -	6,033	545,144	90.4	311	234	44.9	26.4	38.0	2.26	0.43	1.09
W - - -	10,060	314,668	31.3	179	175	55.3	23.8	42.5	5.64	1.67	4.75

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.

† Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The population of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 2nd day of December 1876.

TOWNS, &c.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Inquest Cases.	Deaths in Public Institutions.
	From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons Aged 50 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.				
<i>Special Notations, as for LONDON & DUBLIN.</i>																	
20 TOWNS -	24.2	3.4	3233	813	680	85	63	125	13	54	78	41	90	157	503		
NEWCASTLE -	23.3	3.8	1558	384	343	67	31	41	9	25	30	16	55	98	300		
LYON -	24.9	2.8	■	10	18	-	-	5	-	-	-	-	-	1	3		
MOUTH -	19.2	4.6	46	9	9	1	-	3	-	-	2	-	1	1	5		
ICEN -	18.1	1.9	29	6	9	-	2	1	-	-	-	-	1	1	2		
OUTH -	19.5	1.5	27	1	11	-	-	2	-	-	-	-	-	1	1		
OL -	19.4	2.1	74	16	20	-	-	3	-	1	3	1	1	3	10		
BERHAMPTON -	20.1	2.9	23	9	6	-	-	2	-	-	1	1	-	2	1		
NGHAM -	20.2	2.4	144	20	31	-	1	3	2	1	3	1	4	5	26		
STER -	23.9	3.7	53	17	13	-	-	7	-	1	-	-	1	3	9		
NGHAM -	19.4	1.7	33	8	9	-	-	1	-	-	1	1	-	-	6		
POOL -	20.3	6.1	263	75	54	11	5	10	1	9	17	6	5	6	39		
HESTER -	20.7	3.6	204	47	39	3	2	5	1	3	7	4	12	19	43		
ED -	27.7	9.8	100	36	14	3	12	4	-	-	3	4	1	4	11		
AN -	31.8	2.4	54	12	8	-	1	3	-	-	1	-	2	3	-		
FORD -	23.4	2.1	78	23	11	-	5	1	-	-	-	1	-	-	4		
I -	26.1	3.4	167	50	31	-	1	10	-	3	4	1	4	6	13		
WIELD -	21.5	2.1	113	29	26	-	-	3	-	3	1	2	-	-	12		
-	23.3	2.3	66	13	17	-	2	-	-	3	1	-	2	2	8		
IRELAND -	30.8	7.3	64	20	12	-	-	7	-	5	3	-	-	-	4		
ASTLE-ON-TYNE -	20.5	1.9	55	15	8	-	1	3	-	-	1	1	1	3	4		
EN -	20.0	3.3	175	26	43	3	11	4	-	2	3	6	4	6	61		

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTY-EIGHTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2123	2017	2152	2141	2179	2211	2303	2322	2391	2072	2181.5	2421
Males . .	1065	1015	1117	1125	1122	1075	1168	1127	1274	1049	1115.7	1246
Females .	1043	1002	1035	1016	1056	1136	1135	1095	1117	1023	1065.8	1175
TOTAL Deaths	1459	1588	1701	1705	1482	1918	1321	1585	2122	1628	1626.9	1558
Males . .	714	826	741	850	743	983	606	769	1044	806	804.4	792
Females .	745	762	812	855	739	935	615	816	1078	822	822.5	766

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.
TOTAL Deaths	1231	1119	1280	1230	1200	1257	1224	1277	1405	1585	1886	1504	1558
0-20	-	-	617	505	569	551	577	633	629	656	775	609	717
20-40	-	-	164	172	224	225	193	185	188	225	194	259	212
40-60	-	-	211	159	235	202	211	213	198	214	260	278	286
60-80	-	-	196	206	212	212	185	202	175	174	243	282	267
at 80 years & upwards.	43	37	40	40	54	24	31	35	49	41	38	71	56
Deaths of children	344	372	290	285	289	339	347	309	348	457	561	361	344
Under 1 year	176	140	177	173	169	190	197	211	220	242	277	225	206
1-5	97	93	102	93	119	104	88	109	87	96	135	113	125
5-20	-	-	-	-	-	-	-	-	-	-	-	-	-
Deaths from 7 principal Zymotic Diseases	210	171	170	171	170	174	163	157	144	169	206	184	219
Smallpox	5	16	11	15	11	16	22	15	21	48	52	49	67
Measles	11	8	7	9	19	7	18	8	18	19	16	27	31
Scarlet Fever	50	50	48	59	57	57	60	60	35	32	55	42	41
Diphtheria	6	6	6	5	8	3	4	8	3	8	6	10	9
Whooping-cough	24	17	16	14	8	14	15	18	14	22	27	23	25
Typhus fever	1	4	8	3	4	6	2	3	-	2	2	3	2
Enteric (or Typhoid) fever	11	16	24	19	24	25	25	22	20	20	29	25	21
Simple Cont'd fever	3	1	5	5	6	7	1	5	2	2	2	4	7
Diarrhoea	29	53	45	42	35	34	16	18	31	16	16	7	16
Simple Cholera	5	-	1	1	-	-	-	-	-	-	-	-	-
Dis. of Respiratory Organs	148	145	221	181	208	216	241	267	333	452	563	411	411
Phthisis	157	146	152	144	150	133	139	172	170	195	208	176	151
Heart Diseases	63	71	78	72	69	71	62	77	102	38	92	67	93
Violent Deaths	48	38	74	51	60	52	50	41	41	64	61	50	55
Inquest Cases	88	56	123	96	105	84	83	76	85	110	121	90	98
Deaths in Public Institutions	231	198	278	273	272	255	241	242	246	319	345	258	300
TEMPERATURE OF THE AIR:													
Mean	57.5	51.5	57.5	58.8	58.0	57.3	53.7	45.9	44.1	38.6	50.0	43.6	46.0
Mean of Highest readings	67.3	60.5	69.8	64.4	66.7	63.8	61.8	49.8	61.0	44.7	55.3	47.3	51.1
Mean of Lowest readings	51.6	43.8	47.6	51.6	50.8	52.3	46.3	42.4	37.3	32.8	44.4	40.3	40.8
Mean Temperature of the Water of the Thames	60.9	58.6	57.8	59.4	57.9	58.9	56.8	53.7	50.1	47.0	44.4	47.2	45.4
Humidity of the Air	79	82	78	86	81	87	84	86	80	84	90	85	86
Rain-fall in inches	0.99	0.18	0.29	0.36	0.45	0.99	0.00	0.16	0.30	0.05	1.46	0.30	1.60

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—P. B. Sawyer, Esq., F.M.S., Brighton; John Quinton, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Downing, Esq., F.R.M.S., F.M.S., Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Bulson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., F.M.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Melandsborough, Esq., F.G.S., F.M.S., Bradford; M. Witter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peck, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Leeds; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Deaths from different Causes.

TABLE 8. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-EIGHTH Week of the Year 1876.

[illegible]

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week ending

The DEATHS registered in the Week include																		
REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	Deaths of		Deaths from												Deaths in Public Houses.
				Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Dysentery.	Violence.	Inquest Cases.		
LONDON	3,264,240	2451	1558	384	543	67	31	41	9	25	2	21	7	16	52	65	28	
WEST DISTRICTS.																		
West Districts	561,389	387	241	55	59	2	3	8	1	3	-	4	-	1	8	11	3	
North Districts	751,720	467	343	66	80	35	5	3	3	7	-	3	1	2	12	17	3	
Central Districts	654,269	179	150	25	39	1	3	3	3	4	-	2	-	1	6	14	2	
East Districts	629,111	272	230	67	96	6	7	12	1	6	-	3	3	5	11	25	7	
South Districts	907,692	706	513	129	168	30	14	15	3	5	2	7	3	7	16	26	7	
WEST DISTRICTS.																		
St. Mary Paddington WH	38732	46	35	2	5	-	-	-	-	-	-	-	-	-	1	1	-	
St. John Paddington H	39085	9	16	3	9	-	-	-	-	1	-	1	-	-	-	-	-	
Kensington Town W	91645	10	30	3	9	1	-	-	-	-	-	-	-	-	-	-	-	
Brompton H	23654	10	7	1	-	-	-	-	-	1	-	-	-	-	1	1	-	
St. Peter Hammersmith	6683	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith H	30079	42	15	4	4	-	-	-	-	1	-	1	-	-	1	1	-	
Fulham WH	20530	24	18	7	8	-	-	-	-	1	-	-	-	-	-	-	-	
Chelsea South HHH	20420	25	9	1	3	2	-	-	-	-	-	-	-	-	-	-	-	
Chelsea North-west WHH	22228	12	17	5	4	-	-	1	1	-	-	-	-	-	-	-	-	
Chelsea North-east	21929	19	13	3	1	-	-	-	-	-	-	1	-	-	-	-	-	
Manor Square H	18205	2	2	2	3	-	-	-	-	-	-	-	-	-	-	-	-	
May Fair W	13355	10	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Belgrave HH	47172	63	22	4	7	-	-	1	1	-	-	-	-	-	3	2	4	
St. John Westminster HH	26475	26	15	3	1	-	-	-	-	-	-	1	-	-	-	-	-	
St. Margaret Westminster WHH	27781	23	12	1	1	-	-	1	1	-	-	-	-	-	1	1	-	
Golden Square WH	12990	10	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
Berwick-street H	20760	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Anne Soho HHHH	17623	10	9	1	5	-	-	1	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																		
All Souls Marylebone HHHH	26679	15	12	4	1	-	-	-	-	1	-	-	-	-	1	1	-	
Cavendish Square H	16425	4	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
Bedbury Marylebone WH	26334	15	12	3	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. Mary Marylebone HHH	21768	17	12	3	3	-	-	-	-	-	-	-	-	-	-	-	-	
Christchurch Marylebone H	20514	20	12	5	4	-	-	-	-	-	-	-	-	-	1	1	-	
St. John Marylebone H	30176	18	10	2	4	1	-	-	-	-	-	-	-	-	1	1	-	
Hampstead WHHL	52991	23	23	5	4	13	-	1	-	-	-	-	-	-	1	3	11	
Regent's Park Pancras H	28200	24	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
Tottenham-court WHH	20570	10	16	2	4	-	-	-	-	-	-	-	-	-	1	1	10	
Gray's Inn Lane HH	29221	14	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Soho's Town	28535	29	9	2	2	-	-	-	-	1	-	1	-	-	-	-	-	
Covent Town W	17943	19	13	4	6	1	1	-	-	-	-	-	-	-	2	4	-	
Kentish Town W	68199	60	51	6	5	1	1	-	1	1	-	-	-	-	-	-	-	
Islington West HHH	97890	73	47	15	8	1	3	1	1	1	-	1	-	-	1	3	-	
Islington East WHH	115959	93	48	11	14	9	1	1	1	3	-	1	-	-	1	3	-	
Stoke Newington H	6641	12	3	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
Stamford Hill	6546	3	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
West Hackney	22049	24	10	4	1	-	-	-	-	-	-	-	-	-	1	1	-	
Hackney WHH	20104	44	35	7	5	17	-	-	-	-	-	2	-	-	1	1	3	
South Hackney	20830	24	15	5	5	-	-	-	-	1	-	-	-	-	-	-	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury	17868	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South WH	19109	7	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles North	16394	9	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Long Acre	11279	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Charing Cross HHH	9859	6	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. Mary-le Strand	2076	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Dance H	10728	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. George-the Martyr HHHH	20421	7	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Andrew Easton W	13429	7	11	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
Railton Hill H	9062	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell W	18617	14	10	6	1	-	-	-	-	2	-	-	-	-	-	-	-	
Amwell Clerkenwell	16894	9	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	
Pentonville	18327	10	7	-	-	-	-	1	1	-	-	-	-	-	-	-	-	
Goodwell-street	16942	15	14	-	4	-	-	-	-	-	-	1	-	-	-	-	-	
Old-street H	12161	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City road HHL	18301	17	7	3	1	-	-	-	-	1	-	-	-	-	1	1	-	
Whitecross-street	13792	9	11	2	-	-	-	-	-	1	-	-	-	-	-	-	-	
Finchbury	10741	4	4	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
St. Botolph East London H	14540	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate	12832	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H	7803	3	10	1	-	-	-	-	-	-	-	1	-	-	-	-	-	
St. Bride W	11185	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Castle Baynard	4438	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chr. church	6770	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Queenhithe	4798	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking	5794	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Brund-street H	7946	1	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; W—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see list at the foot of next page.

* The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1878.

Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes.

FEVER, DYPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
Saturday, 2nd December 1876.

REGISTRATION		Estimated Popu- lation, 1891.	Total Deaths during the Week.	Total Deaths during the Year.	The DEATHS registered in the Week include												
SUM-DISTRICTS.					Deaths of		Deaths from										Inquest Cases.
					Infants under 1 Year of Age.	Persons aged 20 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipels (or Typhoid) Fever.	Simple com- plicated Fever.	Dysentery.	Violence.		Inquest Cases.
EAST DISTRICTS.																	
St. Leonard Shoreditch	-	12480	10	8	1	2	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch	HL?	12443	10	8	1	2	-	-	-	-	-	-	-	-	-	-	-
Hatton New Town	-	27585	27	14	6	7	-	-	1	-	-	-	-	-	-	-	-
Hatton Old Town	-	27053	25	14	6	7	-	-	1	-	-	-	-	-	-	-	-
Haggerston West	-	24102	24	21	6	6	-	-	-	-	-	-	-	-	-	-	-
Haggerston East	H	19230	15	7	3	2	-	-	-	-	-	-	-	-	-	-	-
Hackney road	-	29822	34	10	4	3	1	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green	WHL?	44135	35	18	10	4	-	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green	-	28577	10	17	2	4	-	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green	-	21278	11	15	5	1	-	-	-	-	-	-	-	-	-	-	-
Spitalfields	H	22400	11	4	4	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town	W	18530	12	14	1	4	-	-	-	-	-	-	-	-	-	-	-
Whitechapel North	-	11507	10	11	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church	H	7322	11	19	4	1	-	-	-	-	-	-	-	-	-	-	-
Devon's Fields	-	10291	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Alipate	-	2221	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East	-	17001	14	9	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East	-	21230	10	5	2	1	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East	W	2802	6	5	3	2	-	-	-	-	-	-	-	-	-	-	-
Shadwell	-	11610	6	4	-	2	-	-	-	-	-	-	-	-	-	-	-
Beckton	H	16131	11	7	1	-	-	-	-	-	-	-	-	-	-	-	-
Lincolnton	W	20919	24	6	1	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town Western	-	26128	20	27	10	3	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town Eastern	WHL	56224	20	27	4	1	-	-	-	-	-	-	-	-	-	-	-
Bow	WHL?	27761	27	27	1	7	-	-	-	-	-	-	-	-	-	-	-
Poplar	WHL	20011	42	21	11	5	-	-	-	-	-	-	-	-	-	-	-
SOUTH DISTRICTS.																	
Christchurch Southwark	WH	14572	6	8	2	2	-	-	-	-	-	-	-	-	-	-	-
St. Saviour Southwark	H	15077	12	10	5	2	-	-	-	-	-	-	-	-	-	-	-
Kent road	-	20421	11	8	2	1	-	-	-	-	-	-	-	-	-	-	-
Borough road	WH	14000	12	10	5	2	-	-	-	-	-	-	-	-	-	-	-
London-road	HL	17901	17	15	4	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington	-	22942	16	9	2	2	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth	W	44245	27	24	7	12	-	-	1	2	-	-	-	-	-	-	-
St. Mary Newington	-	16722	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark	H	4373	1	19	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John Horsleydown	W	10500	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market	-	16787	11	12	4	3	-	-	1	-	-	-	-	-	-	-	-
St. Mary Magdalene	W	13769	15	15	5	2	-	-	-	-	-	-	-	-	-	-	-
St. James Bermondsey	-	47553	40	14	1	1	-	-	1	-	-	-	-	-	-	-	-
Rotherhithe	W	27096	26	14	2	4	-	-	1	1	-	-	-	-	-	-	-
Waterloo-road 1st	H	14074	10	5	2	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd	H	19445	22	15	5	2	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st	H	19492	22	15	5	2	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 2nd	WHL	20458	22	15	5	2	-	-	-	-	-	-	-	-	-	-	-
Eleventh 1st	-	41295	24	18	7	2	-	-	1	-	-	-	-	-	-	-	-
Kennington 2nd	-	21221	22	10	3	2	-	-	1	-	-	-	-	-	-	-	-
Prixton	-	22434	21	20	4	2	-	-	1	-	-	-	-	-	-	-	-
Herwood	W	12586	14	7	3	-	-	-	2	-	-	-	-	-	-	-	-
Clapham	H	27247	27	2	1	6	-	-	2	-	-	-	-	-	-	-	-
Battersea	WHL	24016	27	24	2	2	-	-	1	-	-	-	-	-	-	-	-
Wandsworth	HL	19785	9	7	2	-	-	-	1	-	-	-	-	-	-	-	-
Wandsworth	-	24289	7	9	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham	-	14475	6	3	-	-	-	-	1	-	-	-	-	-	-	-	-
Dulwich	-	4041	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell	WHL?	21254	23	25	3	12	-	-	1	-	-	-	-	-	-	-	-
Peckham	W	49180	44	22	5	7	-	-	1	-	-	-	-	-	-	-	-
St. George Camberwell	-	22051	21	15	2	3	-	-	-	-	-	-	-	-	-	-	-
St. Paul Deptford	-	23714	46	27	8	8	-	-	-	-	-	-	-	-	-	-	-
St. Pauline Deptford	-	2474	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West	-	21034	10	9	2	4	-	-	-	-	-	-	-	-	-	-	-
Greenwich East	WH	12378	10	17	4	4	-	-	-	-	-	-	-	-	-	-	-
Eltham	H	4590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee	-	16440	9	7	2	1	-	-	-	-	-	-	-	-	-	-	-
Levinham Village	WH	11115	12	8	3	2	-	-	-	-	-	-	-	-	-	-	-
Sydenham	H	19065	9	6	2	-	-	-	-	-	-	-	-	-	-	-	-
Charlton	H	2354	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard	-	17220	14	12	4	4	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal	WH	16331	18	10	3	3	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West	-	13027	5	7	1	4	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East	W	12252	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSES receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *:-

Central London Sick Asylum in Kentish Town sub-district.

Lunden City Workhouse in Islington East sub-district.

Holborn Infirmary
London, E.C. 1, W.C. 1

Holborn • **Houses and Apartments**
Houses New Town

Whitewashed = Milk End Old Town Firstborn and

† Private Lunatic Asylum

London City Workhouse in Mile End Old Town Eastern sub-dist. 2

London City Workhouses in {
How sub-district

Slapshot
 Rating: R (Stronger) Nov. 4-11

Westminster Union Industrial School in Battersea sub-district

Small-pox and Fever Hospitals in Hackney and Brixton sub-districts.

† Private Lunatic Asylums in which paupers are received.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1871.	Total Deaths during the Week.	The Deaths registered in the Week include										
					Deaths of		Deaths from								
					Infants under 1 year of Age.	Persons aged 15 years & upwards.	Small-pox.	Malaria.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Dysentery.	Violence.	Inquest Cases.
LONDON—OUTER RING	368,414	631,381	585	273	62	68	3	13	6	4	4	5	1	6	14
10 : 1	Carshalton W - - -	12236	13493	17	3	3	-	-	-	-	-	-	-	-	-
2	Epsom (part of) * WH -	9971	9146	8	5	-	3	-	-	-	-	-	-	-	-
80 : 1	Godstone (part of) * - -	2754	800	5	1	-	-	-	-	1	-	-	-	-	-
87 : 1	Croydon WWH - - -	30651	71319	41	23	5	16	1	-	1	1	1	-	-	-
2	Mitcham WH - - -	11697	12534	12	3	2	-	-	-	-	-	-	1	-	-
93 : 1	Wimbledon HH - - -	3320	9087	2	5	-	1	-	-	-	-	-	-	-	-
3	Kingston WH - - -	8448	27436	30	16	4	7	-	-	-	-	-	-	1	1
3	Esher (part of) * - - -	6001	7353	1	1	-	-	-	-	-	-	-	-	-	-
4	Hampton - - -	4573	10183	10	6	2	-	-	3	-	-	-	-	-	-
89 : 1	Blechnard WH - - -	2971	16929	6	7	1	1	-	-	-	-	-	-	-	-
2	Mortlake - - -	2961	6816	9	3	-	1	-	1	-	-	-	-	-	1
90 : 1	Bromley (part of) * HH -	15098	19509	16	6	1	1	-	-	-	-	-	-	-	-
3	Chislehurst (part of) * W -	13603	19098	16	3	-	1	-	1	-	-	-	-	-	-
61 : 1	Bexley H - - -	13439	19366	20	6	1	2	-	-	-	-	-	-	-	1
103 : 1	Sunbury W - - -	11066	9880	3	2	1	-	-	-	-	-	-	-	-	-
3	Staines W - - -	13377	10639	4	1	1	-	-	-	-	-	-	-	-	-
104 : 1	Hillingdon WH - - -	6029	9712	5	3	2	-	-	-	-	1	-	-	1	1
2	Uxbridge - - -	6178	8339	1	3	-	-	-	-	-	-	-	-	-	1
3	Hayas WL - - -	14387	10497	5	4	-	1	-	1	-	-	-	-	-	-
105 : 1	Isleworth W - - -	7006	19980	12	11	1	7	-	-	-	-	-	-	-	3
3	Twickenham - - -	2477	10835	4	7	1	1	-	1	-	-	-	-	-	-
3	Brentford HL - - -	4370	20779	21	5	3	1	-	-	-	-	-	-	-	1
4	Obiswick - - -	1311	3508	7	1	-	-	-	-	-	-	-	-	-	-
5	Acton WH - - -	6787	12683	8	6	1	2	1	1	-	1	-	-	-	-
106 : 1	Harrow H - - -	13609	10809	1	6	3	3	-	-	-	-	-	-	1	1
3	Edgware - - -	6094	8450	5	3	3	-	-	-	-	-	-	-	-	-
6	Willesden - - -	4863	13609	20	4	2	-	-	-	-	-	-	-	-	-
4	Hendon WH - - -	3355	8973	12	6	3	-	-	-	-	-	-	-	-	-
107 : 1	South Mims - - -	15419	8934	3	3	1	-	-	-	-	-	-	-	-	-
2	Barnet W - - -	5435	7132	3	3	-	1	-	-	-	-	-	-	-	-
3	Finchley L - - -	4666	11425	7	4	-	2	-	-	-	-	-	-	-	-
108 : 1	Hornsey H - - -	2089	13937	17	7	2	1	-	-	-	-	-	-	-	-
2	Tottenham H - - -	4642	23989	15	7	-	2	-	-	-	-	-	-	1	1
3	Edmonton WW - - -	1483	13360	14	7	1	4	-	-	-	-	-	-	-	1
4	Enfield WH - - -	12653	10054												

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: the whole of Epsom sub-district, except the parish of Ashted (pop. 98); 36 1/2, the two parishes of Warringtonham and Parley in the Epsom sub-district; 30 1/2, the whole of the Epsom sub-district, except the parish of Ashted (pop. 1815); 30 1/2, the whole of Bromley sub-district, except the parishes of Chesham and Knockholt (pop. 1744); 29 1/2, the whole of the Chislehurst sub-district, except the parish of Beckenham (pop. 1744); 100 1/2, the parish of North in Hatfield sub-district; 100 1/2, the whole of the Chingwell sub-district, except the parish of Thorne; 100 1/2, only the parish of Deansham in Bowdley sub-district.

Greater London, and 26 Foreign Cities.

TABLE 8.—DEATHS and ANNUAL RATE OF MORTALITY in GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 2nd December 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, mid'd'e of 1876.	ANNUAL RATE of MORTALITY per 1000 living		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from								
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.	
GREATER LONDON	446,404	4,266,607	22·3	3·1	1831	446	411	70	43	47	18	26	35	17	61	
INNER LONDON -	75,080	2,489,422	23·3	3·3	1556	384	343	67	31	41	11	25	30	16	56	
OUTER RING -	369,414	797,179	17·9	2·2	275	62	68	3	12	6	7	1	5	1	5	

NOTE.—The area of the Greater London is 446,404 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·847 square miles, which is equivalent to the area of a circle having a radius of 14·502 miles. The Outer Ring has an area of 369,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 75,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 128 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 5·23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	429,536	October 21	—	225	27·3	Fever 50.
BOMBAY	644,406	" 24	—	285	23·1	Cholera 3.
MADRAS	397,552	" 13	—	301	39·5	Fever 50; cholera 11.
PARIS	1,951,792	November 30	—	1053	29·1	Typhoid fever 106; small-pox 7.
BRUSSELS	188,600	" 25	144	75	20·7	Small-pox 14.
AMSTERDAM	289,961	" 25	188	154	27·7	Measles 3.
ROTTERDAM	182,054	" 25	93	70	27·7	—
THE HAGUE	100,254	" 25	70	65	28·6	—
COPENHAGEN	211,000	" 21	158	95	23·5	Whooping-cough 3.
STOCKHOLM	144,306	" 18	—	60	24·9	Scarlet fever 5.
CHRISTIANIA	77,000	" 24	—	32	31·7	Scarlet fever 2.
BERLIN	600,000	" 11	811	473	25·2	Diphtheria 20; typhoid fever 16.
HAMBURG (State)	386,618	" 11	289	166	22·6	Typhus 2.
BRISLAU	240,471	" 18	210	139	28·2	Typhus 4.
MUNICH	193,460	" 26	—	126	23·7	Typhus 5.
VIENNA	690,206	" 26	425	247	26·2	Small-pox 16.
BUDA-PESTH	300,000	" 18	239	—	26·2	Diphtheria 12.
ROME	262,428	" 12	164	146	29·6	Typhoid fever 2.
NAPLES	452,100	" 17	—	261	30·1	Diphtheria 4; small-pox 2.
TURIN	219,173	" 19	144	100	23·8	Typhoid fever and typhus 2.
FLORENCE	176,000	"	—	—	—	—
ALEXANDRIA	212,034	November 23	—	—	—	—
NEW YORK	1,069,000	" 4	—	492	21·3	Diphtheria 19.
BROOKLYN	546,223	" 4	—	179	16·4	Diphtheria 12.
PHILADELPHIA	228,594	" 11	—	—	—	—
BOSTON	342,000	" 11	—	—	—	—

TABLE 20.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Sunday, 2nd December, 1876.
[Under the Superintendence of the Astronomer Royal.]

MOON. Phase of Moon. MORN. AND DAY	READINGS OF THERMOMETERS.										DIFFERENCE				WIND.				RAIN.		
	Baromet.					Dry.					Between Dew Point and Air Temperature		Between mean temperature of air and temperature of water in the shade		General Direction.		Amount of Precipitation.		Collected in a Gauge		
	Mean reading (corrected for 35 fathoms height)					Dew Point.					Mean daily value.		Lowest value.		A.M.		P.M.		Gauge.		
	in.	° F.	° C.	° F.	° C.	in.	° F.	° C.	° F.	° C.	° F.	° C.	° F.	° C.	° F.	° C.	° F.	° C.	in.	inches.	
NOVEMBER.																					
SUN. 26	29.491	54.8	12.1	47.6	43.7	38.4	45.3	47.3	45.3	45.3	8.8	5.8	1.4	3.9	SW. & S.W.	85W.	SW.	0.0	0.0	0.00	1.7
MON. 27	29.118	49.0	44.9	41.1	46.7	44.5	45.3	47.3	45.3	45.3	9.0	9.7	1.1	5.1	SW. & S.W.	85W. & S.W.	SW.	0.0	0.0	0.51	5.8
TUE. 28	29.319	47.2	37.7	9.5	41.8	38.0	73.5	40.0	47.3	45.3	5.8	9.2	3.0	0.2	SW. & S.W.	85W. & S.W.	SW.	0.0	0.0	0.26	0.0
WED. 29	29.422	46.4	35.2	11.1	40.3	35.2	71.6	39.0	46.3	44.5	5.1	10.5	2.1	1.4	SW. & S.W.	85W. & S.W.	SW.	0.0	0.0	0.04	0.0
THUR. 30	29.479	48.7	34.1	14.6	42.5	41.4	65.0	39.0	45.3	43.3	1.1	4.2	0.0	0.7	SW. & S.W.	85W. & S.W.	SW.	0.0	0.0	0.24	1.1
FRID. 1	29.224	56.0	43.6	12.5	50.9	47.6	73.5	43.0	45.3	43.1	8.3	6.5	1.8	8.2	SW. & S.W.	85W. & S.W.	SW.	0.0	0.0	0.28	8.2
SAT. 2	29.128	55.5	49.1	6.4	52.8	49.6	61.2	46.4	45.3	43.5	2.7	4.8	3.0	10.4	SW. & S.W.	85W. & S.W.	SW.	0.0	0.0	0.36	7.9
MEAN.	29.312	51.1	40.6	10.5	48.0	42.6	69.2	38.0	46.5	44.3	3.4	6.6	1.6	4.3	Variable.			..	..	Sum 1.69	3.5
No. of Cal.	3	4	5	6	7	8	9		12	13	14	15	16	17	19	20	21	22	23	Sum 24	25
DATE.																					
NOVEMBER.																					
SUNDAY 28																					
MONDAY 27																					
TUESDAY 26																					
WEDNESDAY 25																					
THURSDAY 24																					
FRIDAY 23																					
SATURDAY 22																					

1876.

MONTH AND DAY

NOVEMBER.

SUN. 26

MON. 27

TUE. 28

WED. 29

THUR. 30

FRID. 1

SAT. 2

MEAN.

No. of Cal.

SKY AND ATMOSPHERE.

Four generally. Occasional light showers of rain in afternoon.

Overcast. Frequent rain.

Rain fell heavily in early morning hours; fine throughout day, and the amount of snow was small till evening; cloudy with rain at night.

A shower of rain in the early morning; fine with haze about throughout the day.

Overcast generally. Fog prevailed in morning and a little rain fell; and rain also fell at night.

Rain in early morning hours; fine afterwards and partially clearing all the P.M.; overcast during the remainder of the day, and rain fell frequently.

Overcast generally. Rain fell frequently.

ELECTRICITY.

No electricity was shown throughout the week.

NOTES.

The height of the cistern of the barometer is considered to be 340 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon, 3h. P.M., and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 80 years ending 31 December 1878. In reading the 17th and 24th columns it will be borne in mind that + is read "higher," and — "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Palace Ship "Royalist," at the depth of about 3 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police. The reading of the barometer in raised from 29.46 in. at the beginning of the week to 29.53 in. by 9h. A.M. on the 26th of November, decreased to 29.46 in. by 9h. P.M. on the 27th, increased to 29.54 in. by 9h. A.M. on the 28th, decreased to 29.46 in. by 9h. P.M. on the 29th of December, increased to 29.54 in. by noon on the 30th and was 29.50 in. by the end of

NOTES.

The height of the eastern of the barometer is considered to be 130 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. a.m.; noon; 3h. p.m.; and 9h. p.m. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1845, December 31.—See *Phil. Trans.*, part 1, 1848. The mean daily dew point and degree of humidity are deduced from these mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables, Fifth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. a.m., noon, 3h. p.m., and 9h. p.m., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 80 years ending 31 December 1878. In reading the 17th and 24th columns it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police ship "Koyaline," at the depth of about 3 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police.

The reading of the barometer in raised from 29.40 in. at the beginning of the week to 29.33 in. by 9h. a.m. on the 28th of November, decreased to 29.10 in. by 9h. p.m. on the 28th; increased to 29.64 in. by 9h. a.m. on the 30th, decreased to 29.10 in. by 9h. p.m. on the 30th; and was 29.10 in. by the end of the week.

SKY AND ATMOSPHERE.

Fine generally. Occasional light showers of rain in afternoon.

Overcast. Frequent rain.

Rain fell heavily in early morning hours; fine throughout day, and the amount of cloud was small till evening; cloudy with rain at night.

A shower of rain in the early morning; fine with hail about throughout the day.

Overcast generally. Fog prevailed in morning and a little rain fell; and rain also fell at night.

Rain in early morning hours; fine afterwards and partially cloudy all day, p.m.; overcast during the remainder of the day, and rain fell frequently.

Overcast generally. Hail fell frequently.

ELECTRICITY.

No electricity was observed throughout the week.

WEEKLY RETURN OF BIRTHS AND DEATHS IN LONDON AND IN TWENTY-TWO OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY HYER AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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*General Register Office, Somerset House,
11th December, 1876.*

UNITED KINGDOM.

DURING last week 5833 *births* and 3579 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2254. The mortality from all causes was at the average rate of 23 deaths annually in every 1000 persons living. The annual death-rate was 24 per 1000 in Edinburgh, 23 in Glasgow, and 24 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Newcastle-upon-Tyne 19, Brighton 19, Sheffield 21, Birmingham 21, London 22, Bradford 22, Bristol 22, Sunderland 24, Oldham 24, Portsmouth 24, Nottingham 25, Plymouth 25, Wolverhampton 26, Leeds 26, Liverpool 27, Norwich 27, Hull 27, Leicester 28, Manchester 30, and again the highest rate 34 in Salford. The annual death-rate from the seven principal zymotic diseases averaged 3·5 per 1000 in the twenty towns, and ranged from 1·1 in Sheffield, Hull, and Nottingham, to 6·7 and 8·7 in Sunderland and Salford. Measles and scarlet fever were both fatally prevalent in Portsmouth, and the death-rate from scarlet fever was excessive in Brighton, Wolverhampton, Sunderland, and Leicester. In the twenty towns 78 deaths were referred to small-pox, against 65 and 85 in the two preceding weeks; 50 occurred in London, 12 in Salford, 15 in Liverpool, one in Brighton, and not one in the sixteen other towns.

LONDON.

In LONDON 2410 BIRTHS and 1446 DEATHS were registered. Allowing for increase of population, the births exceeded by 94, whereas the deaths were 338 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 22·5 and 23·3 per 1000, declined last week to 21·6.

The 1446 deaths included 50 from small-pox, 24 from measles, 42 from scarlet fever, 8 from diphtheria, 28 from whooping-cough, 30 from different forms of fever, and 15 from diarrhoea; thus to the seven principal diseases of the zymotic class 197 deaths were referred, against 184 and 219 in the two preceding weeks. These 197 deaths were 89 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 2·9 per 1000. Of the 24 fatal cases of measles, 13 occurred in South London, including 4 in Norwood. The 42 deaths from scarlet fever included 11 in the East, and 20 in the South groups of Districts; 4 occurred in Mile End, 4 in Bow, and 4 in Battersea. Of the 28 from whooping-cough, 7 were returned in Pancras, and 4 in Islington. The 30 deaths referred to fever were 17 below the corrected average; 24 were certified as enteric or typhoid, and 6 as simple continued or low fever. Five fatal cases of enteric fever were recorded in Islington, 2 in Poplar, and 4 in the Fever Hospitals at Homerton and Stockwell.

The deaths from small-pox, which had been 43 and 67 in the two preceding weeks, were 50 last week, of which 19 were certified as unvaccinated, and 16 as vaccinated; in the remaining 15 cases the medical certificates did not furnish any information as to vaccination. Of the 50 fatal cases, 23 occurred in the three Metropolitan Small-pox Hospitals at Homerton, Stockwell, and Hampstead, 4 in the Highgate Small-pox Hospital, and one each in the North-street (Poplar) and Chelsea Workhouse Infirmarys; the remaining 21, or 42 per cent. of the total cases,

occurred in private dwellings. After distributing the hospital cases, it appears that 12 of the deceased small-pox patients had resided in Hackney, 7 in Lambeth, 7 in Pancras, and 5 in Bow and Bromley, in all (excluding one case admitted to the Highgate Hospital from Kilburn, which is situated outside Registration London), 3 belonged to the West, 22 to the North, 2 to the Central, 9 to the East, and 13 to the South groups of Districts. The three Small-pox Hospitals at Homerton, Stockwell, and Hampstead contained 586 patients on Saturday last, against numbers increasing steadily from 185 to 529 in the six preceding weeks.

In Queen Charlotte's Lying-in Hospital (Marylebone) a death was referred to puerperal fever; 6 deaths from this disease have there been recorded since the beginning of November last.

Different forms of violence caused 60 deaths; 53 were the result of negligence or accident, including 26 from fractures and contusions, 6 from burns and scalds, 4 from drowning, and 7 of infants under one year of age from suffocation. Five deaths were caused by horses or vehicles in the streets; from this class of accident 72 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 10th instant.

In the large Public Institutions 307 deaths were recorded, or 21 per cent. of the total deaths; of these, 195 occurred in Workhouse Establishments, 105 in Hospitals, and 7 in Lunatic Asylums. The London Fever Hospital contained 89 patients on Saturday last (against 84 at the end of the previous week), including 63 cases of scarlet fever and 24 of enteric fever.

GREATER LONDON.

In Greater London 2896 births and 1689 deaths were registered, equal to annual rates of 35·3 and 20·6 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 15·9 and 2·0 per 1000 respectively, against 21·6 and 2·9 in Inner London. A fatal case of small-pox occurred in Leyton, and three of measles in Enfield and three in West Ham sub-districts.

Dr. Frankland, F.R.S., reports as the result of his analysis of the waters supplied to the Metropolis during November, that taking unity to represent the amount of organic impurity (on this occasion) in a given volume of the Kent Company's water, the proportional amount in an equal quantity of water supplied by each of the other Metropolitan Companies was:—New River 1·0, Grand Junction 1·9, Southwark 2·0, West Middlesex 2·1, East London 2·1, Chelsea 2·4, and Lambeth 3·1. All the samples of the river waters were efficiently filtered before delivery.

The Thames waters supplied by the several companies were of a superior quality to those supplied in the preceding month. The quality of the Lea water distributed by the East London Company was equal to that of the better samples of Thames waters, and the water supplied by the New River Company, from the same source, was fully equal, as regards chemical purity, to the Kent Company's deep well water. Of the water supplied by the New River Company during October, 89 per cent. was drawn from the River Lea, 7 per cent. from Chadwell Spring, and 4 per cent. from deep wells.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was "pretty clear" but showed a higher proportion of "previous sewage contamination." Dr. Mills, of the Andersonian University, reports that the Loch Katrine water supplied to Glasgow was of a pale brown colour, and was "full of very minute muddy particles and fibres"; it exhibited, however, "no trace of any animal or other noxious contamination."

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 30, Bombay 28, Madras 35; Paris 26; Brussels 24; Amsterdam 29, Rotterdam 26, The Hague 26; Copenhagen 22; Stockholm 23; Christiania 20; Berlin 26, Hamburg 26, Breslau 25, Munich 33; Vienna 25, Buda-Pesth 39; Rome 28; Naples 28, Turin 23; Alexandria 54; New York 20, Brooklyn 18, Philadelphia 20, and Boston 18. The fatal cases of typhoid fever in Paris were 86, against 103 and 105 in the two preceding weeks. Typhus caused 18 deaths in Buda-Pesth.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·05 in.; the lowest reading was 28·23 in. on Monday, and the highest 30·02 in. at the end of the week. The mean temperature of the *air* was 47°·5, or 5°·9 above the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on each of the first six days of the week; and on Sunday 3rd instant was 52°·9, showing an excess of 11°·0; on Saturday the mean was 40°·4, and 0°·7 below the average. The lowest night temperature was 35°·9 on Saturday, and the highest day temperature in the shade 56°·2 on Sunday 3rd; the extreme range in the week was, therefore, 20°·3. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 80°·0 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 3°·6. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 46°·9. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100. The direction of the *wind* was variable, and the horizontal movement of the air averaged 16·6 miles per hour, which was 3·3 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week to the aggregate amount of 1·40 inches.

The amount of rain measured at Greenwich between the 1st January last and 9th instant was 20·4 inches, and 3·5 inches below the average amount in the corresponding period in 60 years.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of NOVEMBER 1876; according to their returns 112,621,763 gallons or 511,692 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 212 gallons (96·3 decalitres) rather less than a *ton* by weight, to each house, and 29·9 gallons (13·6 decalitres) to each person, against 29·7 gallons during November 1875.

According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that, during the year 1866, about 82 per cent. of the total average daily supply of water for all purposes was for domestic use: applying this proportion to the total quantity supplied daily in the month of November 1876, it may be estimated that about 92,849,846 gallons were probably used for domestic purposes, or about 24·5 gallons per day for each inhabitant, against 24·4 in the corresponding month of last year.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for do- mestic consumption) during the Month of	
	NOVEMBER 1875.	NOVEMBER 1876.	NOVEMBER 1875.	NOVEMBER 1876.
TOTAL SUPPLY	521,337	531,191	109,998,971	112,621,763
From Thames	245,345	250,440	55,823,860	57,410,960
From Lea and from other Sources	275,992	280,751	54,175,111	55,210,803
THAMES.				
Chelsea	28,600	28,737	6,911,700	7,106,900
West Middlesex	47,330	48,611	9,213,565	9,725,639
Southwark and Vauxhall	80,295	80,690	18,750,500	18,150,000
Grand Junction	36,036	37,055	8,580,495	10,511,521
Lambeth	53,084	55,347	12,367,600	11,916,900
LEA AND OTHER SOURCES.				
New River	123,888	125,015	25,207,000	24,701,000
East London	107,851	110,354	22,697,500	23,842,600
Kent	44,253	45,382	6,270,611	6,867,203

Note.—The Return for November 1876, as compared with that for the corresponding month of 1875, shows an increase of 9,854 houses, and of 2,622,792 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING NOVEMBER.

Royal College of Chemistry, South Kensington Museum,
1st December 1876.

SIR,

I HAVE to report to you in the following Table the results of the chemical examination of the waters supplied to the Metropolis during the month of November, and I append also the results yielded by the Birmingham water supply furnished by Dr. Hill, and by the Glasgow water supply from Loch Katrine sent by Dr. Mills.

Taking the amount of organic impurity contained in a given volume of the Kent Company's water as unity, the proportional amount in an equal volume of water supplied by each of the other Metropolitan Companies was:—New River 1·0, Grand Junction 1·9, Southwark 2·0, West Middlesex 2·1, East London 2·1, Chelsea 2·4, and Lambeth 3·1.

All the river waters had been efficiently filtered before delivery.

The Thames water delivered by the Chelsea, West Middlesex, Southwark and Vauxhall, Grand Junction, and Lambeth Companies was, in comparison with the October samples, of much better quality, that supplied by the Grand Junction and Southwark Companies being the best.

The Lea water distributed by the East London Company was equal in quality to the better samples of Thames water, whilst that supplied from the same source by the New River Company was, in regard to chemical purity, fully equal to the deep well water sent out by the Kent Company.

The Kent Company's water was of its usual excellent quality.

Dr. Hill, the Medical Officer of Health for Birmingham, reports that the water supplied to that town was pretty clear, and of very much the same character as last month, except that the previous sewage contamination was higher.

Dr. Mills, Professor of Technical Chemistry in the Andersonian University, Glasgow, reports that the water supplied to that city from Loch Katrine was of a very pale brown colour, and full of very minute muddy particles and fibres. The analytical results, however, prove that, although the water was rather turbid, it exhibited no trace of any animal or other noxious contamination.

The Registrar General, &c., &c.

I am, &c.
E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

COMPANIES.	DATE and Place of Collection.	Temperature in centigrade degrees.	Total Solid Im- purity.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Ni- trates and Nitrites.	Total combined Nitrogen.	Previous Sewage or Animal Contamina- tion. (Estimated.)	Chlorine.	Total Hardness.
THAMES.		°									
Chelsea - - -	{ 16th November, Cab Rank, Horse Guards. }	8.7	30.00	.126	.027	.001	.263	.291	2320	1.68	20.9
West Middlesex -	{ 16th November, Cab Rank, Portland-road. }	9.2	28.00	.113	.023	.001	.239	.212	2630	1.67	20.9
Southwark and Vauxhall - - -	{ 16th November, Cab Rank, St. George's Church, Borough. }	9.5	30.00	.113	.012	.001	.234	.245	2030	1.64	20.9
Grand Junction -	{ 16th November, Lancaster-gate, Hyde Park. }	10.4	30.14	.100	.020	.001	.275	.286	2440	1.65	21.2
Lambeth - - -	{ 16th November, Cab Rank, Westminster Bridge-road. }	8.5	28.00	.107	.023	.001	.171	.205	1400	1.67	17.1
OTHER SOURCES.											
New River - - -	{ 16th November, Cab Rank, Tottenham- court-road. }	7.7	28.56	.068	.010	.001	.273	.289	2470	1.66	21.2
East London - -	{ 16th November, Royal Hotel, Mile-End-rd. }	6.0	31.00	.113	.061	.001	.192	.214	1510	1.67	22.7
Kent - - -	{ 17th November, Deptford Bridge Police Station. }	12.0	41.20	.063	.011	.001	.204	.205	2530	2.26	27.2
Birmingham* -	{ 16th November, rear, 112, Sherborne-street. }	5.6	23.74	.128	.061	.004	.230	.294	2210	2.30	18.9
Glasgow† - - -	{ 20th November, Loch Katrine service. }	8.1	3.45	.103	.023	0	.000	.041	8	.70	.6
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.

† Analysed by Dr. E. J. Mills, F.R.S., of the Andersonian University, Glasgow.

The numbers in columns 4, 5, 6, 7, 8, 9, 10, 11, and 12 all relate to 100,000 parts of the waters. The Table is to be read thus: the Chelsea Company's water, collected on the 16th November at the Horse Guards cab-rank, had a temperature of 8°.7 C.; 100,000 lbs. of it contained 30.00 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained .126 lb. of carbon and .027 lb. of nitrogen. The above quantity of water also contained .001 lb. of ammonia, and .263 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of combined nitrogen in every form was .291 lb. After its descent to the earth as rain, 100,000 lbs. of the water had been contaminated with animal matter equivalent to that contained in 2320 lbs. of average London sewage. By gradual oxidation, this animal contamination has been, so far as analysis can show, converted into innocuous inorganic compounds before the water was submitted to investigation. The above weight of water also contained 1.68 lbs. of chlorine. Finally, 100,000 lbs. of the water contained 20.9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

As the Kent Company's water is unpolluted, and as it is drawn from deep wells, the evidence of previous sewage or animal contamination which it exhibits may safely be disregarded.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

BLE 1. BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 9th day of December 1876, in the following large TOWNS.

CITIES AND BOROUGHS. <small>(Local Boundaries, as for LONDON & DUBLIN.)</small>	Area in Acres, exclusive of tidal water and foreshore.	POPULATION estimated to the middle of the Year 1876.	Persons to an Acre. (1876.)	Registered during the Week ending 9th December 1876.		TEMPERATURE OF THE AIR. (FAHREHUIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.) Weekly Mean of the Daily Mean Values.	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
TOWNS in the UNITED KINGDOM.	212,881	8,028,505	37.7	5833	3579	58.1	30.5	46.2	7.89	1.32	3.35
W - - -	75,368	3,469,428	46.8	2410	1446	58.2	35.9	47.5	8.61	1.40	3.56
STON - - -	2,354	100,632	42.7	41	37	56.0	37.6	49.2	9.25	1.43	3.61
MOUTH - - -	4,466	124,867	27.8	90	57	56.5	37.5	49.7	9.83	1.81	4.60
ICH - - -	7,472	88,430	11.8	54	43	55.0	37.2	47.6	8.67	1.03	2.62
UTH - - -	1,295	78,230	51.8	47	34	56.5	34.0	49.8	9.89	1.61	4.09
LE - - -	4,452	199,539	44.8	137	83	53.3	34.1	47.2	8.50	1.68	4.27
BRAMPTON - -	3,396	72,549	21.4	60	38	52.8	35.7	46.4	7.44	0.90	2.30
NGHAM - - -	8,400	371,839	44.3	312	147	55.0	37.7	48.1	7.84	1.81	4.60
STER - - -	3,200	115,581	35.5	82	61	51.5	35.5	46.1	7.84	1.81	4.60
NGHAM - - -	1,996	93,827	46.9	74	44	51.6	34.4	46.0	7.78	1.33	3.38
POOL - - -	5,210	581,544	100.1	443	208	52.6	36.6	45.3	7.39	0.70	1.78
ESTER - - -	4,293	357,917	83.4	260	208	54.0	35.0	44.5	6.95	1.14	2.90
RD - - -	5,170	138,425	26.8	123	91	54.3	31.1	44.2	6.73	1.17	2.97
LM - - -	4,666	68,009	19.0	63	40	-	-	-	-	-	-
ORD - - -	7,220	173,723	24.1	135	73	50.8	38.0	45.1	7.29	1.17	2.97
ILD - - -	21,572	291,580	13.5	252	146	53.0	39.0	45.6	7.56	1.57	3.99
IRLD - - -	19,651	274,914	14.0	215	108	53.0	39.0	46.9	7.89	1.84	4.67
IRLAND - - -	3,635	136,933	37.7	103	73	54.0	35.0	45.7	7.61	1.43	3.63
IRLAND - - -	3,306	108,343	32.8	87	49	57.0	37.0	45.1	7.28	1.30	3.33
STEELE-ON-TYNE	5,371	159,929	29.1	128	51	-	-	-	-	-	-
URGH - - -	4,191	215,146	51.3	134	97	-	-	-	-	0.95	2.41
OW - - -	8,053	545,144	90.4	409	244	50.7	30.5	43.7	6.50	0.87	2.21
IF - - -	10,050	314,666	31.3	177	147	54.1	32.0	44.5	6.84	0.65	1.65

* Names of the Meteorological Observers in the several towns, see note at foot of Table 4.

Figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The town of Dublin is taken as stationary at the number enumerated in April 1871.

BLE 2.—DEATHS and RATE of MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 9th day of December 1876.

BOUGHS, &c. (Local Boundaries, as for LONDON & DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Deaths in Public Institutions.
	From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from								Violence.	Inquest Cases.	
				Infants under 1 Year of Age.	Persons aged 1 Year and upwards	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Marasmus.				
20 TOWNS	23.2	3.5	3091	742	642	78	58	123	15	59	67	47	107	192	500	
W	21.6	2.9	1446	324	338	50	34	43	8	28	30	15	60	104	307	
TON	19.2	5.3	37	5	10	1	-	6	-	-	1	-	-	-	9	
MOUTH	23.3	3.6	67	11	13	-	6	4	-	-	-	-	1	4	1	
ICH	26.9	5.0	43	8	10	-	3	4	-	-	1	-	2	5	3	
UTH	24.6	2.3	34	10	9	-	-	1	-	-	3	-	2	4	1	
LE	21.7	2.6	83	16	21	-	-	4	-	1	3	3	3	11	16	
BRAMPTON	25.9	6.5	36	11	6	-	1	6	-	2	-	-	-	-	4	
NGHAM	20.8	3.2	147	46	20	-	9	8	2	2	6	6	12	28		
STER	28.0	4.6	61	12	17	-	1	7	-	3	-	5	6	11		
NGHAM	24.5	1.1	44	11	15	-	1	-	-	-	1	-	-	-	6	
POOL	26.6	5.7	286	72	39	13	8	11	1	3	15	2	18	15	50	
ESTER	30.3	6.0	208	49	36	-	11	10	-	8	13	4	9	23	24	
RD	34.3	8.7	91	20	13	13	4	1	-	3	-	4	-	1	11	
M	23.6	2.9	40	12	3	-	-	2	-	-	1	2	-	-	-	
ORD	21.6	3.6	72	18	16	-	6	-	-	2	3	1	-	-	3	
	25.1	2.9	146	39	24	-	-	5	1	1	8	1	4	6	4	
WLD	20.5	1.1	108	19	13	-	-	2	-	-	3	1	1	4	9	
	27.4	1.1	73	17	19	-	1	1	1	-	-	-	1	2	3	
RLAND	23.6	6.7	49	13	9	-	-	6	1	4	2	1	-	2	3	
STEELE-ON-TYNE	19.0	2.2	61	19	8	-	1	1	-	-	1	2	2	2	4	
R	24.4	2.8	167	16	22	-	3	2	-	2	7	6	5	3	53	

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the FORTY-NINTH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	1970	1959	2171	2267	1922	2126	2274	2271	2257	2432	2164.9	2410
Males . .	983	1008	1136	1136	975	1093	1136	1169	1168	1235	1103.9	1247
Females . .	987	951	1035	1131	947	1033	1139	1102	1089	1197	1061.0	1163
TOTAL Deaths	1584	1588	1672	1759	1555	1856	1205	1484	2082	1856	1667.2	1446
Males . .	795	786	826	855	755	997	623	728	995	960	834.9	733
Females . .	789	802	846	904	800	859	582	756	1087	896	832.3	713

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.
TOTAL Deaths	1119	1280	1230	1200	1257	1224	1277	1403	1635	1896	1504	1558	1446
0-20	505	569	551	577	633	632	629	655	775	850	699	717	626
20-40	172	224	225	193	185	188	225	196	259	265	250	212	232
40-60	199	235	202	211	213	198	214	260	278	311	298	286	256
60-80	206	212	212	185	202	175	174	243	282	352	276	287	279
at 80 years & upwards	37	40	40	34	24	31	35	49	41	88	71	56	54
Deaths of children	272	290	285	289	339	347	300	343	437	438	361	384	324
Under 1 year	140	177	173	169	190	197	211	220	242	277	225	205	195
1-5	93	102	93	119	104	88	109	87	96	135	113	123	107
5-20													
Deaths from 7 principal Zymotic Diseases	171	170	171	170	174	163	157	144	169	205	184	219	197
" " Small-pox	16	11	15	11	16	22	15	21	48	52	43	67	50
" " Measles	8	7	9	19	7	12	8	18	19	16	27	31	24
" " Scarlet fever	50	48	59	57	57	60	60	35	82	55	42	41	43
" " Diphtheria	6	6	5	6	8	4	3	3	8	6	11	9	8
" " Whooping-cough	17	16	14	8	14	15	18	11	22	27	23	25	28
" " Typhus fever	4	8	3	4	6	2	3	—	2	2	3	2	—
" " Enteric (or Typhoid) fever	16	24	19	24	25	25	22	20	20	29	25	21	24
" " Simple Contag. fever	1	5	5	6	7	1	5	2	2	2	4	7	6
" " Diarrhœa	53	45	42	35	34	16	18	31	16	16	7	16	15
" " Simple Cholera	—	1	1	—	—	—	—	—	—	—	—	—	—
" " Dis. of Respiratory Organs	145	221	191	208	216	241	227	333	458	593	438	411	315
" " Phthisis	146	152	144	150	132	130	172	170	195	206	178	154	150
" " Heart Diseases	71	78	72	69	71	62	77	102	89	92	67	95	94
Violent Deaths	38	74	51	60	52	50	41	41	64	61	50	55	60
Inquest Cases	56	123	96	105	83	83	76	85	110	121	90	98	104
Deaths in Public Institutions	198	278	273	272	265	241	242	343	319	345	258	300	307
TEMPERATURE OF THE AIR:													
Mean	51.5	57.5	56.8	58.0	57.3	53.7	45.9	44.1	39.6	50.0	43.6	46.0	47.5
Mean of Highest readings	60.5	69.8	64.4	66.7	63.8	61.8	49.2	51.0	44.7	55.3	47.5	51.1	51.0
Mean of Lowest readings	43.8	47.6	51.6	50.8	52.3	46.3	42.4	37.3	32.8	44.4	40.3	40.6	44.2
Mean Temperature of the Water of the Thames	58.6	57.8	59.4	57.9	58.9	56.8	59.7	50.1	47.0	44.4	47.2	45.4	46.9
Humidity of the Air	82	78	86	81	87	84	88	80	84	90	85	86	86
Rain-fall in inches	0.18	0.29	0.96	0.45	0.99	0.00	0.16	0.20	0.05	1.40	0.30	1.69	1.40

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.—F. E. Sawyer, Esq., F.M.S., Brighton; John Quinton, Jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thurstans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Bulson, Esq., F.M.S., Leicester; M. O. Tarboiton, Esq., F.G.S., F.M.S., Nottingham; J. Hartup, Esq., F.R.A.S., Liverpool; T. Mackintosh, Esq., F.R.A.S., F.M.S., Eccles, near Manchester; G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., Jun., F.M.S., Sheffield; J. Melandborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filler, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Deaths from different Causes.

TABLE 3. LONDON.—DEATHS Registered at several groups of Ages from different Causes in the FORTY-NINTH Week of the Year 1876.

CAUSES OF DEATH.		Average in the Forty-ninth Week of the 10 years 1866-75.	In the Week ending Saturday, December 9, 1876.										CAUSES OF DEATH.	Average in the Forty-ninth Week of the 10 years 1866-75.	In the Week ending Saturday, December 9, 1876.																																																
			Deaths of Persons of the Ages												Deaths of Persons of the Ages																																																
			ALL AGES.	Under 20.			20 and under 40.		40 and under 60.		60 and under 80.				80 Years and upwards.	ALL AGES.	Under 20.			20 and under 40.		40 and under 60.		60 and under 80.		80 Years and upwards.																																					
Mean Temperature	56.7	Mean Temp.	0-1.	1-4.	4-10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.	Mean Temperature	56.7	Mean Temp.	0-1.	1-4.	4-10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.																																										
ALL CAUSES -																						1667.2	1448	323	195	107	232	256	278	54	ALL CAUSES -																						1667.2	1448	323	195	107	232	256	277	54		
SPECIFIED CAUSES																						1669.4	1448	323	194	107	232	256	277	54	SPECIFIED CAUSES																						1669.4	1448	323	194	107	232	256	277	54		
I. ZYMOTIC DISEASES.																															I. ZYMOTIC DISEASES.																																
ORDER 1.																															ORDER 1.																																
1. Small-pox -																						94.0	80	5	8	18	31	3			1. Small-pox -																						94.0	80	5	8	18	31	3				
2. Measles -																						46.9	94	10	14						2. Measles -																						46.9	94	10	14							
3. Scarlet Fever -																						78.1	42	2	81	7	2				3. Scarlet Fever -																						78.1	42	2	81	7	2					
4. Diphtheria -																						2.5	5	1	2	4				1	4. Diphtheria -																						2.5	5	1	2	4				1		
5. Quinsy -																						16.6	15	1	10	4					5. Quinsy -																						16.6	15	1	10	4						
6. Croup -																						41.9	28	9	17	3					6. Croup -																						41.9	28	9	17	3						
7. Whooping-cough -																						45.8	24	1	4	8	7	4			7. Whooping-cough -																						45.8	24	1	4	8	7	4				
8. Enteric or Typhoid Fer.																						3.0	11	1							8. Enteric or Typhoid Fer.																						3.0	11	1								
9. Simple continued Fer.																						11.6	7	3							9. Simple continued Fer.																						11.6	7	3								
10. Erysipelas -																						5.0	1								10. Erysipelas -																						5.0	1									
11. Puerperal Fer. (Metria)																						1.9	1								11. Puerperal Fer. (Metria)																						1.9	1									
12. Influenza -																						1.3	1								12. Influenza -																						1.3	1									
13. Dysentery -																						12.3	13	2						1	13. Dysentery -																						12.3	13	2						1		
14. Diarrhoea -																						1.1	1								14. Diarrhoea -																						1.1	1									
15. Simple Cholera -																						1.1	1								15. Simple Cholera -																						1.1	1									
16. Acute -																						1.1	1								16. Acute -																						1.1	1									
17. Remittent Fever -																						9.8	8							2	17. Remittent Fever -																						9.8	8							2		
18. Rheumatism -																						1.3	1								18. Rheumatism -																						1.3	1									
19. Other Zymotic Diseases																															19. Other Zymotic Diseases																																
ORDER 2.																															ORDER 2.																																
1. Syphilis -																						1.5	11	5	1					1	1. Syphilis -																						1.5	11	5	1					1		
2. Stricture of Urethra -																						1.0	1								2. Stricture of Urethra -																						1.0	1									
3. Hydrophobia -																						1	1								3. Hydrophobia -																						1	1									
4. Glanders -																						1	1								4. Glanders -																						1	1									
ORDER 3.																															ORDER 3.																																
1. Erysipelas -																						1.9	2							1	1. Erysipelas -																						1.9	2							1		
2. What of Breast-milk -																						8.3	10	10							2. What of Breast-milk -																						8.3	10	10								
3. Puerperal and Scurvy -																						1.6	2							1	3. Puerperal and Scurvy -																						1.6	2							1		
4. Also - a Del. Tremens																						9	2								4. Also - a Del. Tremens																						9	2									
5. Intemperance																						1.1	8							3	5. Intemperance																						1.1	8							3		
ORDER 4.																															ORDER 4.																																
1. Thrush -																						2.7	2	2							1. Thrush -																						2.7	2	2								
2. Worms, &c.																						2	2								2. Worms, &c.																						2	2									
II. CONSTITUTIONAL.																															II. CONSTITUTIONAL.																																
ORDER 1.																															ORDER 1.																																
1. Coal -																						2.9	3							3	1. Coal -																						2.9	3							3		
2. Dropsy -																						15.5	3								2. Dropsy -																						15.5	3									
3. Cancer -																						31.7	45							7	3. Cancer -																						31.7	45							7		
4. Cancer of Ovis (Moma)																						6									4. Cancer of Ovis (Moma)																						6										
5. Marasmus																						3.6	3							1	5. Marasmus																						3.6	3							1		
ORDER 2.																															ORDER 2.																																
1. Scrofula -																						7.9	18	7	4	4				1	1. Scrofula -																						7.9	18	7	4	4				1		
2. Tuberc Mammaries -																						16.9	24	18	5	1					2. Tuberc Mammaries -																						16.9	24	18	5	1						
3. Phthisis -																						180.3	154	2	3	9	76	52	6		3. Phthisis -																						180.3	154	2	3	9	76	52	6			
4. Hydrocephalus -																						35.8	17	4	11	3					4. Hydrocephalus -																						35.8	17	4	11	3						
III. LOCAL DISEASES.																															III. LOCAL DISEASES.																																
ORDER 1.																															ORDER 1.																																
1. Cephalitis -																						17.8	19	4	5	1	1				1. Cephalitis -																						17.8	19	4	5	1	1					
2. Apoplexy -																						44.3	41	2	1	2	1	19	18		2. Apoplexy -																						44.3	41	2	1	2	1	19	18			
3. Paralysis -																						32.8	29							16	3. Paralysis -																						32.8	29							16		
4. Insanity -																						5.7	1								4. Insanity -																						5.7	1									
5. Chorea -																						2									5. Chorea -																						2										
6. Epilepsy -																						6.3	6							1	6. Epilepsy -																						6.3	6							1		
7. Convulsions -																						66.7	42	80	6						7. Convulsions -																						66.7	42	80	6							
8. Strains Disease, &c.																						19.1	16	1	1					6	8. Strains Disease, &c.																						19.1	16	1	1					6		
ORDER 2.																															ORDER 2.																																
1. Pericarditis -																						5.1	8							1	1. Pericarditis -																						5.1	8							1		
2. Aneurism -																						9.0	7								2. Aneurism -																						9.0	7									
3. Heart Disease, &c.																						79.5	84							10	3. Heart Disease, &c.																						79.5	84							10		
ORDER 3.																															ORDER 3.																																
1. Laryngitis -																						7.9	5	8	1					2	1. Laryngitis -																						7.9	5	8	1					2		
2. Bronchitis -																						264.4	190	7	64	20	3	8	26	56	8	2. Bronchitis -																						264.4	190	7	64	20	3	8	26	56	8
3. Pleurisy -																						4.9	7								3. Pleurisy -																						4.9	7									
4. Pneumonia -																						119.6	79	24	14	4	6	17	11	3	4. Pneumonia -																						119.6	79	24	14	4	6	17	11	3		
5. Asthma -																						17.1	10							9	5. Asthma -																						17.1	10							9		
6. Lung Disease, &c.																						22.9	23	7	4	1	3	3	6		6. Lung Disease, &c.																						22.9	23	7	4	1	3	3	6			
ORDER 4.																															ORDER 4.																																
1. Gastritis -																						3.4								9	1. Gastritis -																						3.4								9		
2. Enteritis -																						4.4								1	2. Enteritis -																						4.4								1		
3. Peritonitis -																						1.9									3. Peritonitis -																						1.9										
4. Aneurism -																						1.8									4. Aneurism -																						1.8										
5. Ulceration of Intestines																						3.4									5. Ulceration of Intestines																						3.4										
6. Hernia -																						8.8	7							8	6. Hernia -																						8.8	7							8		
7. Hæm -																						2.7	4							1	7. Hæm -																						2.7	4							1		
8. Intussusception -																						2.1									8. Intussusception -																						2.1										
IV. DEVELOPMENTAL DISEASES.																															IV. DEVELOPMENTAL DISEASES.																																
ORDER 1.																															ORDER 1.																																
1. Premature Birth -																						21.8	23	28							1. Premature Birth -																						21.8	23	28								
2. Cyanosis -																						2.8	2	1							2. Cyanosis -																						2.8	2	1								
3. Spina Bifida -																						1.1	2	2							3. Spina Bifida -																						1.1	2	2								
4. Other Malformations																						1.6									4. Other Malformations																						1.6										
5. Teething -																						14.8	11	4	7																																						

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, during the Week

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
				Infants under 1 Year of Age.	Persons aged 40 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Euteric (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.
LONDON	3,254,260	9410	1440	324	533	50	24	42	5	28	-	24	6	15	11
WEST DISTRICTS.															
St. Mary Paddington WH	266,359	297	205	40	30	1	-	2	1	2	-	2	1	1	11
St. John Paddington H	751,780	541	357	70	80	24	4	6	2	11	-	10	1	1	27
Kensington Town W	314,709	170	123	95	29	-	1	8	-	3	-	1	1	3	7
Notting Hill W	670,111	529	301	70	85	6	4	11	2	7	-	4	-	1	12
St. Mary's Church W	907,392	767	458	107	103	9	13	20	3	5	-	7	3	10	16
NORTH DISTRICTS.															
St. Mary's Church W	266,359	297	205	40	30	1	-	2	1	2	-	2	1	1	11
St. John's Church W	751,780	541	357	70	80	24	4	6	2	11	-	10	1	1	27
Kensington Town W	314,709	170	123	95	29	-	1	8	-	3	-	1	1	3	7
Notting Hill W	670,111	529	301	70	85	6	4	11	2	7	-	4	-	1	12
St. Mary's Church W	907,392	767	458	107	103	9	13	20	3	5	-	7	3	10	16
SOUTH DISTRICTS.															
St. Mary's Church W	266,359	297	205	40	30	1	-	2	1	2	-	2	1	1	11
St. John's Church W	751,780	541	357	70	80	24	4	6	2	11	-	10	1	1	27
Kensington Town W	314,709	170	123	95	29	-	1	8	-	3	-	1	1	3	7
Notting Hill W	670,111	529	301	70	85	6	4	11	2	7	-	4	-	1	12
St. Mary's Church W	907,392	767	458	107	103	9	13	20	3	5	-	7	3	10	16
WEST DISTRICTS.															
St. Mary's Church W	266,359	297	205	40	30	1	-	2	1	2	-	2	1	1	11
St. John's Church W	751,780	541	357	70	80	24	4	6	2	11	-	10	1	1	27
Kensington Town W	314,709	170	123	95	29	-	1	8	-	3	-	1	1	3	7
Notting Hill W	670,111	529	301	70	85	6	4	11	2	7	-	4	-	1	12
St. Mary's Church W	907,392	767	458	107	103	9	13	20	3	5	-	7	3	10	16
NORTH DISTRICTS.															
St. Mary's Church W	266,359	297	205	40	30	1	-	2	1	2	-	2	1	1	11
St. John's Church W	751,780	541	357	70	80	24	4	6	2	11	-	10	1	1	27
Kensington Town W	314,709	170	123	95	29	-	1	8	-	3	-	1	1	3	7
Notting Hill W	670,111	529	301	70	85	6	4	11	2	7	-	4	-	1	12
St. Mary's Church W	907,392	767	458	107	103	9	13	20	3	5	-	7	3	10	16
SOUTH DISTRICTS.															
St. Mary's Church W	266,359	297	205	40	30	1	-	2	1	2	-	2	1	1	11
St. John's Church W	751,780	541	357	70	80	24	4	6	2	11	-	10	1	1	27
Kensington Town W	314,709	170	123	95	29	-	1	8	-	3	-	1	1	3	7
Notting Hill W	670,111	529	301	70	85	6	4	11	2	7	-	4	-	1	12
St. Mary's Church W	907,392	767	458	107	103	9	13	20	3	5	-	7	3	10	16

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Workhouse; H—Hospital; L—Lunatic Asylum; S—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, at the foot of next page.

* The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1876.

tion, Total Births and Deaths, and Deaths from some Zymotic and other Causes. 512

SPITTING, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DIVISION
8th December 1876.

[illegible]

ing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the

London Sick Asylum in Kentish Town sub-district.
City Workhouse in Islington East sub-district.
Infirmary " Hackney sub-district.
City Workhouse " Hoxton New Town sub-district.
Hospital " Mile End Old Town Eastern sub-district.

London City Workhouse in { Mile End Old Town Eastern sub-dist., and
Stepney Bow sub-district.
Poplar & Stepney Bk. Asylum Bow sub-district.
Westminster Union Industrial School in Battersea sub-district.
Emm.-box and Fever Hospitals in Hackney and St. John's sub-districts.

† Private Lunatic Asylum is which patients are confined.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHOEA, VIOLENCE, &c. registered during the Week ending Saturday, 9th December 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 90 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Insect Chills.	Deaths in Public Houses.	
	LONDON—OUTER RING	368,414	631,381	466	243	58	46	1	12	6	6	1	6	2	1	1	2	
20:1	Carshalton W - - -	18228	12266	16	3	1	1	-	1	-	-	-	-	-	-	-	-	
2	Epsom (part of) * WH - -	9991	9145	4	1	-	1	-	-	-	-	-	-	-	-	-	1	
66:1	Godstone (part of) * - -	3754	800	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
37:1	Croydon WHH - - -	30861	71319	30	27	2	6	-	1	1	-	-	1	-	-	2	2	
2	Mitcham WH - - -	11607	12534	3	3	2	-	-	-	-	-	-	-	-	-	-	-	
30:1	Wimbledon HH - - -	8230	6087	9	7	5	-	-	-	-	-	-	1	-	-	-	-	
2	Kingston WH - - -	25429	27489	20	4	2	-	-	-	-	-	-	-	1	-	-	-	
3	Esher (part of) * - -	6601	7853	10	1	1	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton - - -	6673	10185	8	3	-	-	-	-	-	-	-	-	-	-	-	-	
30:1	Richmond WH - - -	2271	18520	4	4	1	3	-	-	-	-	-	-	-	-	-	-	
2	Mortlake - - -	2641	9815	10	2	1	1	-	-	-	-	-	-	-	-	-	-	
40:1	Bromley (part of) * HH -	12669	19009	13	11	2	3	-	-	-	-	-	-	1	-	-	1	
2	Chislehurst (part of) * W -	12665	10039	10	4	3	1	-	-	-	-	-	-	-	-	-	1	
41:1	Bexley H - - -	12429	15669	12	16	1	3	-	-	-	-	-	-	-	-	-	-	
126:1	Barnby W - - -	11065	9880	7	2	-	-	-	-	-	-	-	-	-	-	-	-	
2	Staines W - - -	12277	10839	11	5	-	2	-	-	1	-	-	-	-	1	1	1	
124:1	Hillingdon WH - - -	6039	9719	2	2	2	-	-	-	-	-	-	-	-	-	-	-	
2	Uxbridge - - -	6173	5322	2	2	-	3	-	-	-	-	-	-	-	-	-	-	
3	Hays WL - - -	14387	10497	1	3	-	1	-	2	-	-	-	-	-	1	1	-	
126:1	Isleworth W - - -	7006	10880	19	3	-	-	-	-	-	-	-	-	-	-	-	-	
2	Twickenham - - -	2477	10322	2	3	2	1	-	-	1	-	-	-	-	-	-	1	
3	Brentford HLL - - -	4870	20219	11	4	2	-	-	-	1	-	-	-	-	-	-	-	
4	Chiswick - - -	1211	8006	6	2	-	1	-	-	-	-	-	1	-	-	-	-	
5	Acton WH - - -	6037	12683	12	7	1	3	-	-	-	-	-	-	-	-	-	-	
126:1	Harrow H - - -	12609	10669	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Edgware - - -	6994	5420	2	2	1	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden - - -	4663	12689	14	6	3	1	-	-	-	-	-	1	-	1	1	-	
4	Heaton WH - - -	2662	9672	1	3	1	1	-	-	-	-	-	-	-	-	-	-	
127:1	South Mimms - - -	12419	2624	4	3	-	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet W - - -	2428	7722	3	3	1	1	-	-	-	-	-	-	-	-	-	-	
3	Finchley L - - -	4606	11429	14	9	2	1	-	-	-	-	-	-	-	-	-	-	
128:1	Hornsey H - - -	2026	12627	12	9	3	1	-	-	-	1	-	1	-	-	-	-	
2	Tottenham H - - -	4642	22980	20	4	2	1	-	-	-	-	-	-	-	-	1	1	
3	Edmonton WH - - -	7463	72660	9	7	2	2	-	-	-	-	-	-	-	-	-	-	
4	Enfield WH - - -	12602	12054	4	9	3	-	-	2	-	-	-	-	-	-	-	1	
5	Waltham Abbey - - -	11017	2127	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
6	Chesham - - -	9468	7512	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
124:1	Hatfield (part of) * - -	2120	549	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
126:1	Bushy - - -	2026	9472	6	4	2	-	-	-	-	-	-	-	-	-	-	-	
128:1	Stratford - - -	982	22284	26	12	4	1	-	-	2	-	-	-	-	-	-	-	
2	West Ham WWWW - -	7245	44622	41	22	6	1	-	3	-	-	-	1	-	-	-	1	
3	Leyton WW - - -	4274	16512	12	11	2	1	1	1	-	-	1	-	-	-	-	-	
4	Walthamstow H - - -	9619	15701	6	7	3	2	-	1	-	1	-	-	-	-	-	-	
126:1	Chigwell (part of) * H -	12462	2169	13	2	-	-	-	-	-	-	-	-	-	-	-	-	
126:1	Romford (part of) * - -	8720	2672	1	1	1	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - -	5488	2647	1	2	1	1	-	-	-	-	-	-	-	-	-	-	
3	Barking Town - - -	6126	6576	2	-	-	-	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20:1, the whole of Epsom sub-district, except the parish of Ashford (pop. 206); 36:1, the two parishes of Warrington and Furry in Godwin sub-district; 36:2, the whole of Esher sub-district, except the parish of Esher (pop. 1215); 40:1, the whole of Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 21,000); 41:1, the whole of the Chislehurst sub-district, except the parish of Chislehurst; 126:1, the whole of the Chigwell sub-district, except the parish of Thundersley; 127:1, only the parish of Dagenham in Romford sub-district.

TABLE 8.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 9th December 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1876.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Seven Zymotic Diseases.		Infants under 1 Year of Age.	Persons aged 50 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Deaths in Public Institutions.
GREATER LONDON	446,494	4,386,007	30·6	2·8	1689	—	378	51	36	48	10	29	36	17	65	335
INNER LONDON -	78,080	3,489,488	21·6	2·2	1446	524	333	50	24	48	8	28	30	15	60	307
OUTER RING -	368,414	797,179	18·0	2·0	243	68	46	1	12	6	2	1	6	2	5	28

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 67·67 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·28 miles radius.

TABLE 9.—BIRTHS AND DEATHS, AND ANNUAL RATE OF MORTALITY IN 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA -	489,635	October 28	-	245	29·8	Typhus, typhoid, and simple fever 67.
BOMBAY -	644,406	" 31	-	346	28·0	—
MADRAS -	897,582	" 27	-	267	22·0	Small-pox 2.
PARIS -	1,851,792	December 7	-	967	26·4	Typhoid fever 68.
BRUSSELS -	136,809	" 2	196	67	24·1	Small-pox 4.
AMSTERDAM -	229,981	" 2	196	150	26·6	Fever 2.
ROTTERDAM -	123,054	" 3	210	66	26·1	—
THE HAGUE -	100,254	" 2	79	50	26·0	—
COPENHAGEN -	211,800	November 28	124	87	21·8	Whooping-cough 2.
STOCKHOLM -	144,306	" 25	-	63	22·8	Scarlet fever 2.
CHRISTIANIA -	77,000	December 1	-	30	20·8	Measles 2.
BERLIN -	680,000	November 18	632	497	26·5	Typhoid fever 27 ; scarlet fever 22.
HAMBURG(State) -	388,618	" 18	282	194	26·0	Measles 2.
BRESLAU -	240,471	" 25	206	114	24·7	—
MUNICH -	198,460	December 2	-	123	33·2	Scarlet fever 2 ; typhus 1.
VIENNA -	690,206	" 2	597	326	24·6	Small-pox 20.
BUDA-PESTH -	500,000	November 26	263	222	28·6	Typhus 12.
ROME -	282,428	" 19	184	140	27·8	Fever 16.
NAPLES -	482,100	" 24	-	245	29·8	Diphtheria 6 ; typhus 4.
TURIN -	219,173	" 26	137	94	22·9	Typhus and typhoid fever 11.
FLORENCE -	276,000	-	-	-	-	—
ALEXANDRIA -	212,034	November 26	181	219	68·9	Whooping-cough 12.
NEW YORK -	1,060,000	" 18	-	415	20·4	Diphtheria 26 ; scarlet fever 21.
BROOKLYN -	506,228	" 18	-	171	17·8	Diphtheria 14.
PHILADELPHIA -	386,394	" 18	-	234	26·5	Scarlet fever 4.
BOSTON -	342,080	" 18	-	118	18·0	Scarlet fever 2.

TABLE 16.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 9th December, 1874.
[Under the Superintendence of the Astronomer Royal.]

1876. Month AND DAY.	MOON. Phase at Moon Rise.	READINGS OF THERMOMETER.										DIFFERENCES				WIND.				RAIL Collected in a change surface in 24 hrs. above bar ometer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Dry			Wet Point. Mean Daily value.	In the Shade of the Thermometer.		In the Water of the Thermometer. Self-registering Thermometer.	Between Point mean tem- perature of the day and mean tem- perature of surface of water as read on scale of 50 years.		Between Point mean tem- perature of the day and mean tem- perature of surface of water as read on scale of 50 years.		General Direction.		Pressure on square foot.		Amount of Depar- ture from Normal Average of Air each day 10 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		High. at.	Low. at.	Mean daily value.		Highest.	Lowest.		Highest.	Lowest.	A.M.	P.M.	Grav- est.	Leak.	A.M.	P.M.	Grav- est.	Leak.	Mean at 10 h.		Miles. 447	Miles. +187	Inches 0.05																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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NOTES.

The height of the cistern of the barometer is considered to be 100 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M.; 3h. P.M.; and 9h. P.M. The means of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glaisher, F.R.S., from five years' observations ending 1846, December 1.—see *Phil. Trans.*, part 1, 1848. The mean daily dew point and degree of humidity are deduced from those mean daily values of the dry and wet bulb thermometers by Glaisher's Hygro-metrical Tables, Fifth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glaisher from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 40 years ending 31 December 1873. In reading the 17th and 24th columns it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," at the depth of about 3 feet below the surface. The readings of these instruments are registered under the superintendence of the resident inspector on board the ship, by permission of Lieut.-Col. Henderson, R.E. Chief Commissioner of Metropolitan Police.

The reading of the barometer decreased from 29.10 in. at the beginning of the week to 29.33 in. by 11h. A.M. on the 4th, increased to 29.78 in. by 4h. A.M. on the 5th, decreased to 29.46 in. by 3h. P.M. on the 6th, increased to 29.98 in. by 9h. P.M. on the 7th, increased to 30.20 in. by 3h. P.M. on the 8th, decreased to 29.98 in. by 5h. P.M. on the 9th, and increased to 30.20 in. by the end of the week.

SKY AND ATMOSPHERE.

Cloudy. Occasional rain.

Overcast generally. Frequent heavy rain.

Overcast with rain till afternoon; fine afterwards.

A fine day. The amount of cloud was generally small.

Overcast. Frequent rain.

Overcast till afternoon, and only till dusk; fine afterwards, and at night clearing.

Rain frost in morning. Thin clouds and haze generally prevailed.

ELECTRICITY.

No electricity was shown throughout the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWENTY-TWO OTHER LARGE TOWNS

OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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*General Register Office, Somerset House,
18th December 1876.*

UNITED KINGDOM.

DURING last week 5906 *births* and 3424 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2482. The mortality from all causes was at the average rate of 22 deaths annually in every 1000 persons living. The annual death-rate was 23 per 1000 in Edinburgh, 22 in Glasgow, and 23 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow :—Brighton 11, Birmingham 17, Norwich 18, Sheffield 19, Portsmouth 19, Bristol 19, Plymouth 20, London 22, Newcastle-upon-Tyne 22, Leicester 23, Bradford 24, Leeds 24, Manchester 25, Hull 26, Liverpool 26, Wolverhampton 27, Oldham 28, Nottingham 29, Sunderland 30, and Salford 31. The annual death-rate from the seven principal zymotic diseases averaged 3·4 per 1000 in the twenty towns, and ranged from 0·8 and 1·6 in Bristol and Brighton, to 6·7 and 9·1 in Sunderland and Salford. The fatality of scarlet fever showed a decline in Brighton, Portsmouth, and Leicester, but had increased in Sunderland and Manchester. In the twenty towns, 100 deaths were referred to small-pox, against 85 and 78 in the two preceding weeks ; 75 occurred in London, 9 in Liverpool, 12 in Salford, 4 in Manchester, and not one in any of the sixteen other towns.

Between the end of September and last Saturday, 17 deaths from small-pox were registered in Burnley, 3 in Swansea, 2 in Kendal, and one death each in Blackburn and Haslingden. No fatal case occurred in Chatham during this period.

LONDON.

In LONDON 2546 BIRTHS and 1443 DEATHS were registered. Allowing for increase of population, the births exceeded by 165, whereas the deaths were 348 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two previous weeks had been equal to 23·3 and 21·6 per 1000, was last week again 21·6.

The 1443 deaths included 75 from small-pox, 31 from measles, 54 from scarlet fever, 6 from diphtheria, 23 from whooping-cough, 28 from different forms of fever, and 19 from diarrhoea ; thus to the seven principal diseases of the zymotic class 236 deaths were referred, against 219 and 197 in the two preceding weeks. These 236 deaths were 49 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·5 per 1000. Of the 31 deaths from measles, 10 occurred in the East and 11 in the South groups of districts. The 54 fatal cases of scarlet fever showed an increase of 12 upon those returned in the previous week, and included 16 in East and 21 in South London ; 6 occurred in Mile End, 6 in Bow, 4 in Bermondsey, and 4 in Woolwich and Plumstead. The 28 deaths referred to fever were 16 below the corrected average ; 21 were certified as enteric or typhoid, 3 as typhus, and 4 as simple or low fever. The three fatal cases of typhus occurred in Chelsea, Islington, and Lambeth ; 4 deaths from enteric fever were registered in Pancras District.

The deaths from small-pox, which had been 67 and 50 in the two preceding weeks, rose to 75 last week, the highest weekly number since the commencement of the present epidemic ; 34 were certified as unvaccinated, 25 as vaccinated, and

in the remaining 16 cases the medical certificates did not furnish any information as to vaccination. Of the 75 fatal cases, 38 occurred in the three Metropolitan Small-pox Hospitals at Homerton, Stockwell, and Hampstead, and 3 in the Highgate Small-pox Hospital; the remaining 34 or 45 per cent. of the total cases, occurred in private dwellings. After distributing the hospital cases, it appears that 11 of the deceased small-pox patients had resided in Hackney, 8 in Lambeth, 8 in Camberwell, 5 in Islington, 4 in Bow, 4 in Pancras, 4 in Wandsworth, and 4 in St. Saviour, Southwark; in all, (excluding two cases admitted to the Metropolitan Hospitals from Hendon and West Ham, situated outside Registration London) 4 belonged to the West, 25 to the North, 3 to the Central, 10 to the East, and 31 to the South groups of districts. The deaths from small-pox showed the largest increase in South London. The Homerton Fever Hospital is now principally devoted to the treatment of small-pox cases, and the Metropolitan Asylum Hospitals contained 696 small-pox patients on Saturday last, against numbers increasing steadily from 185 to 586 in the seven preceding weeks.

The 282 deaths referred to diseases of the respiratory organs showed a further decline from the numbers in recent weeks, and were so many as 221 below the corrected weekly average.

Different forms of violence caused 50 deaths; 43 were the result of negligence or accident, including 21 from fractures and contusions, 5 from drowning, and 11 of infants under one year of age from suffocation. Three deaths were caused by horses or vehicles in the streets; from this class of accident 59 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 17th instant.

In the large Public Institutions 292 deaths were recorded, or 20 per cent. of the total deaths; of these, 179 occurred in Workhouse Establishments, 100 in Hospitals, and 13 in Lunatic Asylums. The London Fever Hospital contained 87 patients on Saturday last (against 89 at the end of the previous week), including 68 cases of scarlet fever, and 18 of enteric fever.

GREATER LONDON.

In Greater London 3014 births and 1679 deaths were registered, equal to annual rates of 36·7 and 20·4 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 15·5 and 1·9 per 1000 respectively, against 21·6 and 3·5 in Inner London. Four fatal cases of small-pox were recorded in the Croydon Workhouse, and two in the district of West Ham. Three deaths from diphtheria were registered in Bromley (Kent), and 3 from measles at Hayes (Middlesex).

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 32, Bombay 26, Madras 36; Paris 25; Brussels 21; Amsterdam 28, Rotterdam 24; The Hague 32; Copenhagen 21; Stockholm 29; Christiania 22; Berlin 24, Hamburg 23, Breslau 29, Munich 36; Vienna 24; Budapesth 35; Rome 27, Naples 32, Turin 20; Alexandria 54; New York 20, Brooklyn 18, Philadelphia 18, and Boston 18. The fatal cases of typhoid fever in Paris were 62 against numbers declining from 171 to 86 in the five preceding weeks.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·78 in.; the highest reading was 30·08 in. on Sunday, and the lowest 29·44 in. on Tuesday. The mean temperature of the *air* was 42°·5, or 1°·8 above the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on five days of the week; on Tuesday the mean was 43°·8 and 3°·3 above the average, and on Wednesday 40°·3, or in defect by 0°·3. The lowest night temperature was 35°·0 on Wednesday, and the highest day temperature in the shade 46°·8 on Tuesday; the extreme range in the week was, therefore, 11°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo* placed on the grass, was 73°·5 on Wednesday. The difference between the mean *dew-point* and *air* temperature averaged 3°·2. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 48°·2. The mean degree of *humidity* of the air was 89, complete saturation being represented by 100. The general direction of the *wind* was Southerly, and the horizontal movement of the air averaged 8·5 miles per hour, which was 4·2 below the average in the corresponding week of 16 years. *Rain* fell on Tuesday and Saturday to the aggregate amount of 0·24 of an inch.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 288,605 cubic metres at Crossness, and 356,188 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 16th day of December 1876, in the following large Towns.

TOWNS AND BOROUGHES. <small>(Actual Boundaries, not for LONDON and DUBLIN.)</small>	Area in Acres, exclusive of tidal water and forebore.	POPULATION estimated to the middle of the Year 1876.†	Persons to an Acre. (1876.)	Registered during the Week ending 16th December 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CELSIUS-SCALE.)		RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.	Weekly Mean of the Daily Mean Values.	In Inches.	In Centimetres.	
TOWNS in the KINGDOM	212,881	2,026,595	37.7	5908	3434	54.0	37.3	43.1	6.17	0.47	1.19	
BOW - - -	74,398	2,489,423	46.5	2645	1448	55.5	35.0	43.5	5.54	0.94	0.61	
STON - - -	2,954	100,823	42.7	88	28	49.0	33.7	44.1	6.73	0.64	1.64	
SMOUTH - - -	4,466	124,867	27.8	73	44	49.5	36.5	45.4	7.44	0.38	0.71	
WICH - - -	7,473	83,460	11.2	68	20	46.0	34.0	40.8	6.00	0.67	0.94	
SOUTH - - -	1,395	72,230	51.6	45	27	54.0	35.0	47.2	6.44	0.76	1.08	
TOL - - -	4,423	180,939	41.1	149	74	51.9	31.9	42.9	6.01	0.52	1.38	
VERHAMPTON - - -	2,398	72,549	31.4	55	37	49.0	35.2	43.2	6.00	0.45	1.07	
INGHAM - - -	8,400	371,539	44.3	349	131	51.8	33.9	43.9	6.04	0.32	0.66	
STER - - -	2,204	112,881	38.5	69	51	47.3	33.3	42.6	5.90	0.67	1.45	
INGHAM - - -	1,956	99,497	40.9	89	68	47.7	30.7	41.7	5.39	0.51	0.79	
POOL - - -	5,210	221,544	100.1	423	257	50.0	35.0	43.1	6.17	0.30	0.76	
NESTER - - -	4,286	207,917	53.4	281	174	52.0	36.0	41.8	5.45	0.47	1.19	
VED - - -	5,170	138,423	26.8	123	83	49.9	30.9	40.9	6.22	0.64	1.42	
AM - - -	4,686	85,009	19.0	78	47	-	-	-	-	-	-	
WORD - - -	7,339	173,723	24.1	96	70	49.8	34.8	42.9	6.06	0.22	0.56	
8 - - -	21,572	291,590	13.5	245	133	51.0	32.0	42.7	5.95	0.33	0.81	
FIELD - - -	19,651	274,974	14.0	215	96	49.5	34.0	42.4	5.79	0.63	1.60	
1 - - -	2,633	136,933	37.7	98	67	49.0	31.0	41.4	5.38	0.43	1.08	
RELAND - - -	2,216	103,543	52.8	104	63	47.0	34.0	41.5	5.28	0.08	0.20	
CASTLE-OF-TYNE - - -	5,371	130,929	36.1	117	66	-	-	-	-	-	-	
BURGH - - -	4,191	212,148	51.9	141	95	-	-	-	-	0.01	0.03	
OW - - -	6,033	245,144	30.4	356	239	46.4	33.7	40.3	6.23	1.01	2.57	
IN - - -	10,880	214,966	31.3	192	139	53.8	37.3	44.6	7.01	1.04	2.64	

*For names of the Meteorological Observers in the several towns, see note at foot of Table 4.
†The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The station of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 2.—DEATHS and RATE of MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 16th day of December 1876.

TOWNS, &c. <small>(Actual Boundaries, not for LONDON and DUBLIN.)</small>	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										Inquest Cases.	Deaths in Public Institutions.
				Deaths of		Deaths from									
	From All Causes.	From Seven Symptomatic Diseases.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping cough.	Fever.	Dysentery.	Violence.		
20 TOWNS	22.2	3.4	2960	709	600	100	50	123	12	50	76	41	104	195	513
BOW	21.6	3.5	1448	351	308	75	31	54	6	28	28	19	50	97	291
STON	11.4	1.6	22	4	8	-	-	3	-	-	-	1	1	1	2
SMOUTH	19.2	2.8	46	11	12	-	1	4	-	-	2	1	-	-	4
WICH	16.1	2.5	39	9	8	-	1	2	-	-	-	1	-	-	-
SOUTH	19.5	2.9	27	5	8	-	-	1	1	-	1	1	1	1	3
TOL	19.4	0.8	74	18	22	-	1	1	-	-	-	1	3	5	11
VERHAMPTON	26.6	2.6	37	8	8	-	-	4	-	-	-	1	4	5	9
INGHAM	17.0	2.4	121	26	22	-	1	4	2	4	3	3	7	15	19
STER	23.4	2.8	61	19	7	-	3	3	-	-	-	-	1	5	8
INGHAM	29.0	3.5	52	12	12	-	-	2	-	1	2	-	1	4	4
POOL	25.7	4.0	257	66	48	9	1	7	1	2	18	1	11	12	26
NESTER	25.4	4.7	174	33	25	4	1	12	2	6	3	2	7	20	35
VED	20.9	9.1	82	12	15	12	4	5	-	2	1	-	3	2	11
AM	27.7	2.4	47	6	15	-	-	2	-	-	-	2	2	2	7
WORD	22.7	1.8	79	22	16	-	2	2	-	-	1	1	2	2	9
8	22.8	2.5	123	40	37	-	1	4	-	4	2	2	3	5	13
FIELD	19.6	2.2	96	25	12	-	-	3	-	2	2	2	2	4	11
1	26.5	3.1	67	8	21	-	3	1	-	1	2	2	4	2	12
RELAND	26.4	6.7	65	19	6	-	-	3	-	4	-	2	2	2	4
CASTLE-OF-TYNE	21.6	1.9	58	27	7	-	1	-	-	-	4	-	-	-	6
IN	22.1	2.5	139	17	53	-	5	2	-	2	9	2	3	2	28

Births and Deaths registered last Week.

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the FIFTIETH Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2074	2146	2183	2229	2111	2265	2225	2059	2426	2500	2225.4	2546
Males . .	1029	1127	1145	1145	1092	1134	1142	1047	1266	1289	1141.6	1195
Females .	1045	1019	1038	1084	1019	1131	1083	1012	1160	1210	1083.8	1351
TOTAL Deaths	1700	1700	1496	1566	1797	2121	1199	1759	1947	1854	1678.8	1445
Males . .	714	890	753	793	897	1036	696	894	999	976	855.0	750
Females .	675	840	743	773	900	1085	503	865	948	878	813.8	695

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75 after raising the averages by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.
TOTAL Deaths	1260	1230	1200	1257	1224	1277	1403	1635	1886	1504	1558	1446	1445
0-20	569	551	577	633	632	629	655	775	850	699	717	626	673
20-40	224	225	193	185	188	225	196	259	265	220	212	232	221
40-60	295	202	211	213	198	214	260	278	281	232	236	256	242
60-80	212	218	185	203	176	174	243	282	352	276	287	278	247
at 80 years & upwards.	40	40	24	24	31	36	49	41	88	71	56	54	55
Deaths of children { Under 1 year -	290	285	269	339	347	309	348	437	438	361	384	324	351
{ 1-5 -	177	173	169	190	197	211	220	242	277	225	205	196	228
{ 5-20 -	102	95	119	104	88	109	97	95	135	113	123	107	86
Deaths from 7 principal Zymotic Diseases	170	171	170	174	168	157	144	169	205	164	219	197	226
" Smallpox -	11	15	11	16	22	15	21	48	52	43	67	50	75
" Measles -	7	9	19	7	18	8	16	19	16	27	21	24	31
" Scarlet Fever -	48	59	57	57	60	60	35	32	55	42	41	42	54
" Diphtheria -	6	5	6	8	4	8	3	6	10	9	8	8	6
" Whooping-cough -	16	14	8	14	15	18	14	22	27	23	25	28	23
" Typhus fever -	8	3	4	6	8	3	-	2	2	3	2	-	3
" Enteric (or Typhoid) fever -	24	19	24	25	25	23	20	20	29	25	21	24	21
" Simple Cont'd fever -	5	5	6	7	1	5	2	2	2	4	7	6	4
" Diarrhoea -	45	42	36	34	16	18	21	16	11	7	16	15	19
" Simple Cholera -	1	1	-	-	-	-	-	-	-	-	-	-	-
" Dis. of Respiratory Organs -	221	191	208	216	241	267	333	452	506	456	411	315	282
" Phthisis -	152	144	150	138	139	172	170	195	208	176	154	180	170
" Heart Diseases -	78	72	69	71	62	77	102	66	92	67	93	94	87
Violent Deaths -	74	51	60	52	50	41	41	64	61	50	55	60	50
Inquest Cases -	123	96	105	84	88	76	85	110	121	90	96	104	97
Deaths in Public Institutions	278	273	272	256	241	242	248	319	345	258	300	307	326
TEMPERATURE OF THE AIR:													
Mean -	57.5	56.8	58.0	57.3	53.7	45.9	44.1	38.6	50.0	43.6	46.0	47.5	47.5
Mean of Highest readings -	69.8	64.4	66.7	63.8	61.3	49.8	51.0	44.7	55.3	47.6	51.1	51.0	45.8
Mean of Lowest readings -	47.6	51.6	50.8	52.3	46.3	42.4	37.3	32.8	44.4	40.3	40.6	44.3	48.8
Mean Temperature of the Water of the Thames -	57.8	59.4	57.9	58.9	56.8	53.7	50.1	47.0	44.4	47.9	45.4	46.9	49.3
Humidity of the Air -	78	86	81	87	84	88	80	84	90	85	88	88	89
Rain-fall in inches -	0.29	0.96	0.45	0.96	0.00	0.16	0.20	0.06	1.46	0.30	1.09	1.40	0.24

METEOROLOGICAL OBSERVATIONS. (See TABLE 2.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S., Brighton; John Quntin, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.S., F.M.S., Bristol; J. Thrustons, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.S., Birmingham; H. Silson, Esq., F.M.S., Leicester; M. O. Terbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.S., Liverpool; T. Mackereth, Esq., F.R.S., F.M.S., Kooles, near Manchester; G. V. Vernon, Esq., F.R.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. McIlindaborough, Esq., F.G.S., F.M.S., Bradford; P. Hiltner, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yield, Esq., M.D., Medical Officer of Health, Ireland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, &c. during the Week

REGISTRATION SUB-DISTRICTS.		Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
					Deaths of Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Deaths from									
							Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Epidemic (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.
LONDON		3,254,900	2546	1443	251	302	75	21	54	0	23	3	21	4	19	60
WEST DISTRICTS		561,280	367	256	75	55	8	2	10	3	5	1	3	1	6	7
NORTH DISTRICTS		151,729	866	319	60	60	48	0	5	1	6	1	6	1	1	15
CENTRAL DISTRICTS		254,269	216	124	22	27	1	2	9	1	3	-	2	-	3	4
EAST DISTRICTS		630,111	594	302	70	55	5	10	16	-	3	-	2	1	4	17
SOUTH DISTRICTS		967,699	803	432	111	104	22	11	21	1	6	1	7	1	7	7
WEST DISTRICTS.																
St. Mary Paddington WH		55738	22	22	7	7	-	-	-	2	1	-	-	-	-	1
St. John Paddington H		28085	12	11	1	1	-	-	-	-	-	-	-	-	-	-
Kensington Town W		21845	60	40	12	16	3	1	3	1	1	-	-	-	-	-
Brompton H		29554	7	3	3	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammer-smith		6682	5	2	1	0	-	-	-	-	-	-	-	-	-	-
St. Paul Hammer-smith H		26079	45	26	12	2	-	1	1	-	-	-	-	-	1	1
Fulham WH		22830	26	17	5	6	-	-	1	-	-	-	-	-	-	-
Chelsea South HHH		36420	19	7	4	1	-	-	-	-	-	-	-	-	1	-
Chelsea North-west WHHH		22926	15	19	6	3	-	-	1	1	-	1	-	-	-	-
Chelsea North-east		21362	15	5	2	3	-	-	-	-	2	-	-	-	-	-
Hamover Square H		12608	7	4	1	1	-	-	-	-	-	-	-	-	-	-
May Fair W		12528	4	2	1	-	-	-	-	-	-	-	-	-	1	2
Belgrave HH		27972	33	20	6	8	0	1	3	2	1	-	-	-	2	3
St. John Westminster HH		26475	16	16	6	5	0	-	-	-	-	-	-	-	-	-
St. Margaret Westminster WHHH		27781	18	26	5	5	0	2	-	1	-	-	-	-	-	-
Golden Square WH		12200	7	5	2	1	-	-	-	-	-	-	-	-	-	-
Berwick-street H		27740	11	4	-	-	-	-	-	-	-	-	-	-	-	-
St. Anna Soho HHHH		17562	11	4	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
Ad. Soho Marylebone HHHH		26470	19	13	4	1	-	-	-	-	-	-	1	-	-	2
Cavendish Square H		15425	5	6	1	1	-	-	-	-	-	-	-	-	-	1
Rectory Marylebone WH		26384	15	9	1	0	-	-	-	-	-	-	-	-	-	1
St. Mary Marylebone HHH		21766	24	10	1	2	-	-	1	-	1	-	-	-	-	1
Christchurch Marylebone H		53644	18	5	-	3	1	-	-	-	1	-	-	-	-	-
St. John Marylebone H		23136	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead WHHL		22981	19	22	2	5	17	-	1	-	-	-	-	-	-	1
Regent's Park Pantheon H		22900	23	15	3	7	-	-	-	-	-	-	1	-	-	1
Tottenham-court WHH		29670	12	12	2	5	-	-	-	-	-	-	1	-	-	1
Gray's Inn Lane HH		29221	20	12	5	5	-	-	1	-	-	-	1	-	-	2
Homers Town		22523	22	12	2	4	-	-	-	-	-	-	1	-	-	-
Camden Town W		17843	22	12	2	4	-	-	2	-	1	-	1	-	-	-
Kentish Town W		22126	54	22	8	4	-	-	-	-	1	-	1	-	-	-
Islington West HHH		27520	62	43	6	5	7	2	2	-	2	1	1	1	1	2
Islington East WHH		12626	107	46	18	9	1	-	-	-	1	-	-	-	-	-
Stoke Newington H		2241	7	3	1	-	-	-	-	-	-	-	1	-	-	-
Stamford Hill		2796	2	1	1	-	-	-	-	-	-	-	-	-	-	-
West Hackney		22010	20	10	4	2	-	-	-	-	1	-	-	-	-	-
Hackney Wick HHL		20104	42	22	8	5	14	-	1	-	-	-	1	-	-	1
South Hackney		20226	26	10	2	1	1	-	-	-	1	-	-	-	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury		17282	10	7	1	2	-	-	1	-	-	-	-	-	-	-
St. Giles South WH		19106	20	7	-	1	-	-	-	-	-	-	-	-	-	-
St. Giles North		14394	12	10	2	1	-	-	-	-	-	-	-	-	1	-
Long Acre		11879	9	2	-	2	-	-	-	-	-	-	-	-	-	-
Charing Cross HH		2659	5	9	1	4	-	-	-	-	-	-	-	-	-	2
St. Mary-le-Strand		2678	4	2	-	1	-	-	-	-	-	-	-	-	-	-
St. Clement Danes H		10725	3	3	1	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr HHHHH		20521	6	2	-	-	-	-	1	-	-	-	-	-	-	-
St. Andrew Eastern W		23569	5	3	-	1	-	-	-	-	-	-	-	-	-	-
Baffron Hill H		2026	5	2	1	1	-	-	-	-	1	-	-	-	-	-
St. James Clerkenwell W		12617	16	9	4	3	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell		10264	12	6	2	-	-	-	1	-	-	-	-	-	-	-
Pentonville		12327	7	2	1	-	-	-	1	-	-	-	-	-	-	-
Goswell-street		10242	12	2	4	2	-	-	-	1	-	-	1	-	-	-
Old-street H		22161	10	2	-	1	-	-	-	-	-	-	-	-	-	-
City-road HHL		12501	24	2	4	1	-	-	-	-	-	-	-	-	-	-
Whitecross-street		12722	12	5	4	-	-	-	-	-	-	-	-	-	1	-
Finabury		10741	4	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph East London H		14540	9	1	-	1	-	-	-	-	-	-	-	-	-	-
Cripplegate		12626	5	4	1	1	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H		7262	2	2	1	-	-	-	-	-	-	-	1	-	-	1
St. Bride W		11125	7	2	-	2	-	-	-	-	-	-	-	-	-	-
Castle Baynard		4426	5	1	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch		6270	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Queenhithe		2752	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Albion-lane Barking		2754	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad-street H		7245	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *W*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, at the foot of next page.

* The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1872.

Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes.

WEEK, DYPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
 Sunday, 16th December 1876.

[illegible]

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by w:-

Central London Bick Asylum in Kentish Town sub-district.
London City Workhouse in Islington East sub-district.

London City Warehouse	in Kingston West sub-district.
Halifax Railway	" "
London City Warehouse	" Hackney sub-district.
Halifax	" Boxton New Town sub-district.
Whitechapel	" Mile End Old Town Eastern sub-dist.

London City Workhouse is { Mile End Old Town Eastern sub-dist. a
Stamley " " " Bow sub-district.
" " " Bow sub-district.

Stepney New sub-district.
Foglar & Stepney Sub-Arham Bow sub-district.
Westminster Union Industrial School to Eastern sub-district.
Small-pox and Fever Hospitals in Stepney and Bow sub-district.

* Private Labeled Airports in which carriers are restricted.

TABLE 9. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SM. FOX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, registered during the Week ending Saturday, 16th December 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
						Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths from Cause.	Deaths from Cause.
	LONDON—OUTER RING	366,414	631,261	465	236	53	63	6	5	4	6	-	2	1	4	5	2	2
20:1	Carshalton W - - -	12325	12922	24	5	1	-	-	-	-	-	-	-	-	-	-	1	-
2	Epsom (part of) * WH -	9271	9145	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-
25:1	Godstone (part of) * - -	2754	280	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
W:1	Croydon WWW - - -	30637	71819	42	53	12	5	4	1	1	1	-	1	1	-	-	-	-
2	Mitcham WH - - -	11627	12634	4	4	2	-	-	-	-	-	-	-	-	1	1	-	-
W:1	Wimbledon HH - - -	3220	9027	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston WH - - -	5549	37400	15	3	-	5	-	-	1	-	-	-	-	-	-	-	-
3	Kew (part of) * - - -	6001	7363	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton - - -	4875	10725	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-
20:1	Richmond WH - - -	2271	10222	10	4	3	-	-	-	1	-	-	-	-	-	-	-	-
2	Mortlake - - -	2061	2834	2	7	5	-	-	-	1	-	-	-	-	-	-	-	-
40:1	Bromley (part of) * HH -	12022	12022	17	4	1	3	-	-	-	3	-	-	-	-	-	-	-
2	Chislehurst (part of) * W -	12025	12022	5	4	1	4	-	-	-	-	-	-	-	-	-	-	-
41:1	Banley H - - -	12422	12422	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-
120:1	Stamford W - - -	11045	9090	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines W - - -	12077	12077	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-
134:1	Hillingdon WH - - -	6022	2712	3	3	-	3	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6173	2322	3	3	1	3	-	-	-	-	-	-	-	-	-	-	-
3	Hayes WL - - -	14227	10227	5	3	1	3	-	3	-	-	-	-	-	-	-	-	-
120:1	Isleworth W - - -	7005	12022	14	7	2	5	-	-	-	-	-	-	-	-	-	-	-
2	Twickenham - - -	5277	10222	5	4	-	3	-	-	-	-	-	-	-	-	-	-	-
3	Brentford HL - - -	4270	20273	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1211	2502	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Aston WH - - -	6027	12022	3	3	1	-	-	-	-	-	-	-	-	-	-	1	-
120:1	Harrow H - - -	12022	10222	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware - - -	6024	2422	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Willmington - - -	4222	12022	12	3	2	-	-	-	1	-	-	-	-	-	-	-	-
4	Hendon WH - - -	2222	6272	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127:1	South Mimms - - -	12419	2224	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet W - - -	5222	7722	5	3	-	-	-	1	-	-	-	-	-	-	-	-	-
3	Finchley L - - -	4222	11222	4	4	1	2	-	-	-	-	-	-	-	-	-	-	-
128:1	Hornsey H - - -	2222	12227	21	3	1	2	-	-	-	-	-	-	-	1	1	-	-
2	Tottenham H - - -	6243	22222	14	3	2	2	-	-	-	1	-	-	-	-	-	-	-
3	Edmonton WW - - -	7222	12222	12	11	2	2	-	-	-	-	-	-	-	-	-	-	-
4	Enfield WH - - -	12222	12224	15	9	1	1	-	-	-	-	-	1	-	-	-	-	-
5	Waltham Abbey - - -	11227	2127	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Chesham - - -	2222	7515	7	3	-	4	-	-	-	-	-	-	-	-	-	-	-
129:1	Hatfield (part of) * - -	3122	222	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130:1	Bushey - - -	9222	2272	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
131:1	Stratford - - -	222	22222	24	3	1	1	-	-	-	-	-	-	-	-	-	-	-
2	West Ham WWWW - - -	7245	22222	21	16	3	2	1	1	-	-	-	-	-	-	-	-	-
3	Leyton WW - - -	2274	15515	9	18	2	1	1	-	1	-	-	-	-	1	1	-	-
4	Walthamstow H - - -	2219	12701	12	10	1	2	-	2	-	1	-	-	-	-	-	-	-
132:1	Chigwell (part of) * H -	12422	2122	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-
133:1	Romford (part of) * - -	6722	2272	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - -	2222	2247	11	3	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4125	2272	7	4	2	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows:
 120:1, the whole of Epsom sub-district, except the parish of Ashstead (pop. 2025); 20:1, the two parishes of Warrington and Parry in Godstone; 25:1, the whole of Esher sub-district, except the parish of Esher (pop. 1212); 26:1, the whole of Bromley sub-district, except Orpington and Keston (pop. 1744); 40:1, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 2222); 41:1, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 2222); 127:1, the whole of the Chigwell sub-district, except the parish of Thymon; 128:1, only the parish of Dagenham in Romford sub-district.

Greater London, and 26 Foreign Cities.

TABLE 2.—DEATHS AND ANNUAL RATE OF MORTALITY IN GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 16th December 1874.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1874.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include									
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from							
						Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.
GREATER LONDON	446,404	4,286,807	30.4	8.2	1679	408	367	81	30	60	13	23	30	11	54
INNER LONDON -	78,080	3,462,483	31.6	8.5	1443	351	308	75	31	54	8	23	23	19	50
OUTER RING -	368,314	797,179	18.8	1.9	236	57	59	6	5	6	5	-	7	1	4

NOTE.—The area of the Greater London is 446,404 acres; of which 4,967 acres are tidal water and foreshore. This area is a 697.547 square miles, which is equivalent to the area of a circle having a radius of 14.903 miles. The Outer Ring has an area of 368,314 acres, of which 2,189 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 124 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 4.33 miles radius.

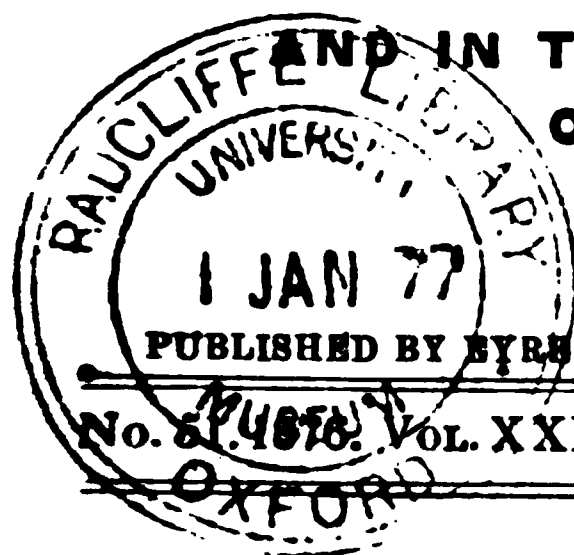
TABLE 3.—BIRTHS AND DEATHS, and ANNUAL RATE OF MORTALITY IN 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA . .	429,536	November 4	-	363	31.9	Typhus, typhoid, and simple fevers 60. Cholera 2.
BOMBAY . .	644,406	" 7	-	335	36.3	Small-pox 2.
MADRAS . .	307,552	" 3	-	274	36.0	Typhoid fever 68; small-pox 4. Small-pox 2.
PARIS . .	1,351,792	December 14	-	870	24.5	Whooping-cough 2.
BRUSSELS . .	108,608	" 9	104	77	31.2	Whooping-cough 2.
AMSTERDAM .	209,961	" 9	178	154	27.7	Whooping-cough 2.
ROTTERDAM .	132,054	" 9	100	63	24.5	Small-pox 1; whooping-cough 1.
THE HAGUE .	100,254	" 9	79	31	31.8	Whooping-cough 5.
COPENHAGEN .	211,000	" 6	145	35	21.0	Scarlet fever 6.
STOCKHOLM .	144,305	" 2	-	80	26.0	Measles 5.
CHRISTIANIA .	77,000	" 2	-	33	23.4	Diphtheria 21; scarlet fever 15. Whooping-cough 4.
BERLIN . .	688,000	November 26	788	400	24.5	Whooping-cough 4.
HAMBURG (State)	388,616	" 26	300	173	26.1	-
BRISLAU . .	240,471	December 3	230	123	26.6	Typhus 4.
MUNICH . .	108,480	" 9	-	123	26.0	Small-pox 12.
VIENNA . .	600,205	" 9	600	224	24.5	Typhus 5; measles 2.
BUDA-PESTH .	340,000	" 3	244	206	25.3	Typhoid fever 7.
ROME . .	208,436	November 26	180	124	26.6	Diphtheria 5.
NAPLES . .	452,104	December 1	-	276	21.7	Typhoid fever and typhus 2.
TURIN . .	210,173	" 2	153	83	19.8	Whooping-cough 5.
FLORENCE . .	176,000	"	-	-	-	-
ALEXANDRIA .	212,034	December 2	221	221	24.4	Scarlet fever 22.
NEW YORK . .	1,000,000	November 26	-	412	20.2	Diphtheria 12.
BROOKLYN . .	506,223	" 26	-	179	17.7	Small-pox 16; diphtheria 12; typhoid fever 2.
PHILADELPHIA .	625,694	" 26	-	206	18.1	Diphtheria 16; typhoid fever 4.
BOSTON . .	251,000	" 26	-	121	17.9	-

TABLE 10.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, Greenwich, during the Week ending Saturday, 14th December, 1876.
[Under the Superintendence of the Astronomer Royal.]

MOON.		BAROMETRICAL.				THERMOMETRIC.				DIFFERENCES.				WIND.				RAINF.	
Phase of Moon.	Mean daily baromet. (reduced to 32° Fahr. at foot of baromet.)	High-est.	Low-est.	Therm. at day point.	Therm. at night.	Therm. at day point.	Therm. at night.	Therm. at day point.	Therm. at night.	Therm. at day point.	Therm. at night.	Therm. at day point.	Therm. at night.	As deduced from Anemometer.		Direction.	Force.	Direction.	Force.
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WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS
OF THE UNITED KINGDOM.



By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 814876. Vol. XXXVII.] WEEK ENDING SATURDAY, DECEMBER 23. [Price 1½d.

*General Register Office, Somerset House,
27th December, 1876.*

UNITED KINGDOM.

DURING last week 5738 *births* and 3462 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 2276. The mortality from all causes was at the average rate of 23 deaths annually in every 1000 persons living. The annual death-rate was 21 per 1000 in Edinburgh, 24 in Glasgow, and 23 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Plymouth 14, Portsmouth 15, Nottingham 16, Sheffield 18, Bristol 19, Leicester 19, Norwich 20, Brighton 21, Sunderland 22, London 22, Birmingham 22, Leeds 23, Wolverhampton 23, Hull 24, Oldham 26, Manchester 26, Salford 27, Bradford 27, Liverpool 27, and Newcastle-upon-Tyne 31. The annual death-rate from the seven principal zymotic diseases averaged 3·3 per 1000 in the twenty towns, and ranged from 0·6 in Nottingham and 0·7 in Wolverhampton and Plymouth, to 6·7 and 6·8 in Sunderland and Salford. Scarlet fever showed fatal prevalence in Salford and in Sunderland. In the twenty towns 125 deaths resulted from small-pox, against 78 and 100 in the two preceding weeks; 97 occurred in London, 18 in Liverpool, 6 in Salford, 4 in Manchester, and not one in any of the sixteen other towns.

During the week 4 deaths from small-pox were registered in Chatham and Rochester, and one in Burnley.

LONDON.

In LONDON 2491 BIRTHS and 1456 DEATHS were registered. Allowing for increase of population, the births exceeded by 214, whereas the deaths were 269 below, the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in each of the two preceding weeks had been equal to 21·6 per 1000, was last week 21·8.

The 1456 deaths included 97 from small-pox, 30 from measles, 37 from scarlet fever, 8 from diphtheria, 23 from whooping-cough, 25 from different forms of fever, and 17 from diarrhoea; thus to the seven principal diseases of the zymotic class 237 deaths were referred, against 197 and 236 in the two preceding weeks. These 237 deaths were 33 below the corrected average number from the same diseases in the corresponding week of the last ten years, and were equal to an annual rate of 3·5 per 1000. The 30 deaths from measles included 8 in Clerkenwell. The 37 fatal cases of scarlet fever showed a decline of 17 from the number returned in the previous week; 6 occurred in Mile End, and 4 in Bow. Of the 8 deaths from diphtheria, 6 were returned in North London, including 2 in Pancras and 3 in Islington. The 25 deaths referred to fever were 19 below the corrected average; 5 were certified as typhus, 15 as enteric or typhoid, one as relapsing, and 4 as simple or low fever. The five fatal cases of typhus occurred in Kensington, Chelsea, and Shoreditch; two deaths from enteric fever were returned in Islington.

The deaths from small-pox, which in the two preceding weeks had been 50 and 75, further rose last week to 97, the highest weekly number since the commencement of the present epidemic; 50 were certified as unvaccinated, 26 as vaccinated, and in the remaining 21 cases the medical certificates did not furnish any information as to vaccination. The 97 deaths included 43 of children and young persons under 20 years of age, and 54 of adults aged upwards of 20 years; of the latter number 40 were of persons aged between 20 and 40 years. Of the 43 fatal cases under 20

years of age, 29 were certified as unvaccinated, 5 as vaccinated, and 9 were "not stated" as to vaccination. The 97 fatal cases included 48 in the Metropolitan Asylums Hospitals at Homerton, Stockwell, and Hampstead, and 2 in the North-street Infirmary (Poplar); the remaining 47, or 48 per cent. of the total cases, occurred in private dwellings. After distributing the hospital cases, it appears that 15 of the deceased small-pox patients had resided in Hackney, 12 in Lambeth, 6 in Kensington, 5 in Camberwell, 5 in Poplar, and 5 in Bow; in all, 14 belonged to the West, 23 to the North, 4 to the Central, 21 to the East, and 35 to the South groups of Districts. The largest increase in fatal cases of small-pox occurred in West and East London. The Metropolitan Asylum Hospitals contained 737 small-pox patients on Saturday last, against numbers increasing steadily from 185 to 696 in the eight preceding weeks.

The deaths referred to diseases of the respiratory organs, which in the five previous weeks had declined from 593 to 282, were 305 last week, and 165 below the corrected weekly average; 185 resulted from bronchitis and 74 from pneumonia.

Different forms of violence caused 54 deaths; 47 were the result of negligence or accident, including 11 from fractures and contusions, 7 from burns and scalds, 3 from drowning, 2 from poison, and 17 of infants under one year of age from suffocation. Three deaths were caused by horses or vehicles in the streets; from this class of accident 64 cases of injury and maiming came under the notice of the Metropolitan and City Police during the seven days ending 24th instant.

In the large Public Institutions 297 deaths were recorded, or 20 per cent. of the total deaths; of these, 188 occurred in Workhouse Establishments, 106 in Hospitals, and 3 in Lunatic Asylums. The London Fever Hospital contained 83 patients on Saturday last (against 87 at the end of the previous week), including 65 cases of scarlet fever and 15 of enteric fever.

GREATER LONDON.

In Greater London 2987 births and 1737 deaths were registered, equal to annual rates of 36·4 and 21·1 per 1000 of the population. In the Outer Ring the death-rate from all causes, and from the seven principal zymotic diseases, was 18·4 and 2·8 per 1000 respectively, against 21·8 and 3·5 in Inner London. Six fatal cases of small-pox, 5 of diphtheria, and 2 of measles were registered in Croydon sub-district. A death from small-pox was returned in Hornsey, and one from diphtheria in Bromley.

RETURNS FROM FOREIGN CITIES.

The annual rate of mortality, according to the most recent Weekly Returns (see Table 9), in Calcutta was 37, Bombay 24; Paris 26; Brussels 23; Amsterdam 26, Rotterdam 22, The Hague 23; Copenhagen 19; Christiania 21; Berlin 26, Hamburg 28, Breslau 27, Munich 33; Vienna 26, Buda-Pesth 42; Rome 26; Naples 25, Turin 24; Alexandria 48; New York 21, Brooklyn 22, Philadelphia 20, and Boston 21. The fatal cases of typhoid fever in Paris which in the six preceding weeks had declined from 171 to 62, further fell last week to 48.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·00 in.; the highest reading was 29·62 in. at the beginning of the week, and the lowest 28·52 in. on Thursday morning. The mean temperature of the *air* was 39°·9, or 0°·3 above the average in the corresponding week of the 60 years 1814-73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean showed an excess on the first four, and was below the average on the last three days of the week; on Monday the mean was 43°·4 and 3°·2 above the average, whereas it was but 33°·8 on Saturday and in defect by 4°·6. The lowest night temperature was 28°·8 on Saturday, and the highest day temperature in the shade 48°·5 on Monday; the extreme range in the week was, therefore, 20°·2. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo* placed on the grass, was 71°·1 on Monday. The difference between the mean *dew-point* and *air* temperature averaged 2°·1. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 42°·7. The mean degree of *humidity* of the air was 92, complete saturation being represented by 100. The general direction of the *wind* was southerly, and the horizontal movement of the air averaged 8·8 miles per hour, which was 3·9 below the average in the corresponding week of 16 years. *Rain* fell on five days of the week to the aggregate amount of 2·19 inches.

Since the first of January, 22·8 inches of rain had, on Saturday night last, been measured at Greenwich, being less by two and a half inches than the average annual amount in 60 years.

According to returns furnished by the Engineers of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames was 406,879 cubic metres at Crossness, and 415,676 cubic metres at Barking, equivalent to about as many tons by weight.

TABLE 2. BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday the 23rd day of December 1876, in the following large Towns.

CITIES AND BOROUGHES. <small>(Local Boundaries, not for LONDON and DUBLIN.)</small>	Area in Acres, exclusive of tidal water and townships.	POPULATION estimated to the middle of the Year 1876.†	Persons to an Acre. (1876.)	Registered during the Week ending 23rd December 1876.		TEMPERATURE OF THE AIR (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
{Towns in the} UNITED KINGDOM	312,881	8,022,505	37.7	5738	3468	53.5	35.0	40.3	44.1	1.55	MM
DON - - -	75,303	5,489,423	40.5	2401	1486	46.5	28.3	36.9	44.0	2.19	5.56
LYON - - -	2,354	100,883	42.7	65	40	40.5	30.0	42.7	5.95	2.68	6.81
SMOUTH - - -	4,466	124,867	27.8	61	36	46.5	31.0	43.4	6.33	0.80	2.03
WICK - - -	7,473	83,439	11.3	59	23	47.3	30.0	40.7	4.83	0.55	1.40
SOUTH - - -	1,366	73,330	51.6	26	19	53.5	33.0	43.2	6.22	2.26	5.74
TOL - - -	4,462	199,530	44.8	143	72	46.4	28.3	40.4	4.66	1.45	3.68
VERHAMPTON - - -	3,998	72,849	31.4	64	38	-	-	-	-	-	-
INGHAM - - -	3,400	271,872	44.3	246	158	-	-	-	-	-	-
ETER - - -	3,200	113,581	35.6	66	43	46.2	29.2	40.0	4.44	0.90	2.28
INGHAM - - -	1,998	93,627	46.9	64	29	46.0	25.9	40.1	4.56	1.50	3.81
POOL - - -	5,310	321,544	100.1	376	274	44.1	28.0	36.6	5.67	0.74	1.88
CHESTER - - -	4,203	357,917	85.4	333	178	46.0	26.0	41.4	5.22	0.71	1.80
DED - - -	5,170	182,425	26.8	136	71	45.6	25.0	38.0	3.79	0.84	2.13
LAM - - -	4,866	88,609	19.0	77	44	-	-	-	-	-	-
WOLFORD - - -	7,329	178,723	24.1	140	91	47.0	31.2	40.1	4.50	2.24	5.69
W - - -	21,572	291,590	13.5	314	127	46.0	30.0	38.0	4.89	1.63	4.14
FIELD - - -	12,681	274,914	14.0	260	96	46.0	23.0	39.6	4.23	3.17	8.01
L - - -	5,435	156,933	37.7	100	64	46.0	27.0	39.7	4.28	1.73	4.39
WELAND - - -	3,904	108,348	28.8	82	45	46.0	30.9	40.1	4.50	2.02	5.13
CASTLE-ON-TYNE	5,371	139,939	26.1	118	63	-	-	-	-	-	-
BURGH - - -	4,191	216,149	51.3	129	87	-	-	-	-	2.59	6.58
HOW - - -	6,083	345,144	90.4	391	249	44.5	31.3	37.4	3.00	0.76	1.94
LIN - - -	10,060	314,666	31.3	182	128	53.5	27.5	39.1	3.25	1.00	2.54

For names of the Meteorological Observers in the several towns, see note at foot of Table 4.

The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The lation of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 3.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH TOWNS, and in DUBLIN, during the Week ending Saturday the 23rd day of December 1876.

TOWNS, &c. (Local Boundaries, not for LONDON and DUBLIN.)	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include													Inquest Cases.	Deaths in Public Institutions.
	From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from												
				Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet fever.	Diphtheria.	Whooping cough.	Fever.	Dysentery.	Violence.					
20 Towns -	22.4	3.3	2988	703	584	125	51	99	15	47	70	36	117	305	506			
HOW - - -	21.8	5.5	1456	313	318	97	30	37	3	26	35	17	64	93	297			
LYON - - -	20.7	1.8	40	8	16	-	-	3	-	-	-	-	3	2	2			
SMOUTH - - -	15.0	1.3	38	8	4	-	-	3	-	-	-	-	1	3	4			
WICK - - -	20.0	3.1	32	5	8	-	-	3	-	-	1	2	1	3	2			
SOUTH - - -	13.7	0.7	19	4	4	-	-	-	-	-	1	-	-	-	2			
TOL - - -	16.8	1.3	72	31	13	-	-	3	-	1	4	-	4	5	11			
VERHAMPTON - - -	22.0	0.7	32	19	4	-	-	1	-	-	-	-	3	5	8			
INGHAM - - -	22.2	2.7	158	37	31	-	3	6	3	1	4	3	16	21	31			
ETER - - -	19.3	3.2	48	9	13	-	1	3	-	3	-	1	1	1	13			
INGHAM - - -	16.2	0.8	29	7	11	-	-	1	-	-	-	-	1	2	4			
POOL - - -	27.4	5.0	274	65	46	13	3	6	1	3	16	3	6	10	28			
CHESTER - - -	26.0	3.4	178	42	31	4	4	5	-	2	3	6	8	23	34			
ORD - - -	26.8	6.8	71	15	5	8	3	3	-	1	-	-	6	9	11			
LAM - - -	25.9	2.9	44	10	6	-	-	3	1	-	1	-	1	3	1			
WOLFORD - - -	27.3	3.4	91	24	13	-	4	-	1	-	3	-	1	9	6			
W - - -	23.7	2.7	127	40	15	-	2	6	-	2	3	3	1	5	9			
FIELD - - -	18.0	3.5	86	30	21	-	-	5	1	4	3	-	4	5	10			
L - - -	24.4	1.9	64	23	11	-	1	-	-	3	1	-	9	10	3			
WELAND - - -	21.7	6.7	46	10	8	-	-	6	-	6	2	1	-	-	4			
CASTLE-ON-TYNE	31.0	3.0	83	23	19	-	1	2	-	-	4	1	3	3	11			
IN - - -	22.9	3.7	128	34	39	3	3	1	-	1	11	3	8	11	63			

TABLE 2. LONDON.—Births and Deaths Registered LAST WEEK, and in the FIFTY-FIRST Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 10 Years.	1876
TOTAL Births	2134	2161	2206	1943	2083	2164	2299	2404	1941	2050	2128.4	2491
Males . .	1055	1136	1093	993	1042	1106	1172	1211	844	1042	1079.4	1321
Females .	1079	1025	1113	950	1041	1058	1127	1193	896	1008	1049.0	1170
TOTAL Deaths	1377	1561	1558	1357	1577	1943	1298	2415	1646	1603	1612.5	1456
Males . .	709	750	789	701	771	960	647	1111	811	797	803.4	753
Females .	668	811	769	656	806	983	651	1304	835	806	809.1	703

Notes.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75, after raising the average by 7 per cent. for increase of population.

TABLE 3. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.
TOTAL Deaths - - -	1290	1200	1257	1284	1277	1403	1635	1886	1504	1558	1446	1448	1456
0-20 - - -	551	577	639	633	629	655	775	850	699	717	678	678	626
20-40 - - -	225	193	185	189	225	196	259	265	220	212	232	221	254
40-60 - - -	202	211	213	198	214	260	278	331	238	286	256	242	254
60-80 - - -	212	185	203	175	174	243	282	352	276	287	278	247	272
at 80 years & upwds.	40	34	24	31	35	42	41	31	71	56	54	55	46
Deaths of children { Under 1 year - - -	285	239	339	347	309	348	437	438	361	384	351	351	313
{ 1-5 - - -	173	169	190	197	211	220	242	277	225	205	195	238	217
{ 5-20 - - -	112	110	104	88	109	87	96	135	113	129	107	69	86
Deaths from 7 principal Zymotic Diseases {	171	170	174	183	167	144	169	184	219	197	187	187	237
" Small-pox - - -	15	11	16	22	15	21	48	52	43	67	50	76	11
" Measles - - -	9	19	7	18	8	18	19	16	27	31	34	31	30
" Scarlet fever - - -	59	57	57	60	60	35	32	55	42	41	42	54	37
" Diphtheria - - -	6	6	4	8	3	3	6	10	9	8	8	6	3
" Whooping-cough - - -	14	8	14	15	18	14	22	27	23	25	28	21	23
" Typhus fever - - -	3	4	6	2	3	2	2	3	2	2	2	3	5
" Enteric (or Typhoid) fever - - -	19	24	25	25	20	30	29	25	21	24	21	21	15
" Simple Cont'd fever - - -	5	6	7	1	5	2	2	2	4	7	6	4	5
" Diarrhoea - - -	42	35	34	18	18	31	16	16	7	16	15	19	17
" Simple Cholera - - -	1	-	-	-	-	-	-	-	-	-	-	-	-
" Dis. of Respiratory Organs - - -	191	208	216	241	267	233	452	593	488	411	315	282	306
" Phthisis - - -	144	150	132	139	172	170	195	208	176	154	150	170	166
" Heart Diseases - - -	72	69	71	62	77	102	84	92	67	95	94	87	78
Violent Deaths - - -	51	60	50	41	41	64	81	50	53	40	50	54	54
Inquest Cases - - -	96	105	84	83	76	85	110	121	90	98	104	97	93
Deaths in Public Institutions	273	272	255	241	242	248	319	345	266	300	307	292	297
TEMPERATURE OF THE AIR:													
Mean - - -	56.8	58.0	57.3	58.7	45.9	44.1	38.6	50.0	43.6	46.0	47.6	42.5	36.0
Mean of Highest readings - - -	64.4	66.7	63.8	61.8	49.8	51.0	44.7	55.3	47.6	51.1	51.0	45.5	44.0
Mean of Lowest readings - - -	51.6	50.8	52.3	46.3	42.4	37.8	32.8	44.4	40.3	40.6	44.3	35.8	35.8
Mean Temperature of the Water of the Thames - - -	59.4	57.9	58.9	56.8	53.7	50.1	47.0	44.4	47.2	45.4	46.9	43.2	42.7
Humidity of the Air - - -	86	81	87	84	88	80	84	90	85	83	83	89	92
Rain-fall in inches - - -	0.96	0.45	0.99	0.00	0.16	0.20	0.05	1.40	0.30	1.60	1.40	0.24	2.19

METEOROLOGICAL OBSERVATIONS. (See TABLE 1.)

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, the meteorological observations being supplied respectively by A. K. Johnston, Esq., of Edinburgh, and Professor Grant of Glasgow Observatory; that for Dublin by the Registrar General of Ireland.

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. B. Sawyer, Esq., F.M.S., Brighton; John Quinlan, jun., Esq., Norwich; John Merrifield, Esq., LL.D., Plymouth; W. F. Denning, Esq., F.R.M.S., F.M.S., Bristol; J. Thrustans, Esq., F.M.S., Wolverhampton; D. Smith, Esq., F.R.A.S., F.M.S., Birmingham; H. Ellison, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartman, Esq., F.R.A.S., Liverpool; F. Mackintosh, Esq., F.R.A.S., F.M.S., Leeds; near Manchester, G. V. Vernon, Esq., F.R.A.S., F.M.S., Old Trafford, Manchester; D. Doncaster, Esq., jun., F.M.S., Sheffield; J. Molandsthorpe, Esq., F.G.S., F.M.S., Bradford; J. Fidler, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; H. J. Yeld, Esq., M.D., Medical Officer of Health, Merland, and Wm. Lyall, Esq., Newcastle-on-Tyne.

Deaths from different Causes.

TABLE 6. LONDON.—DEATHS Registered at several groups of Ages from different CAUSES in the FIFTY-FIRST Week of the Year 1876.

CAUSES OF DEATH.		In the Week ending Saturday, December 23, 1876.										CAUSES OF DEATH.		In the Week ending Saturday, December 23, 1877.									
		Deaths of Persons of the Ages												Deaths of Persons of the Ages									
		ALL AGES.												ALL AGES.									
		Mean Temp.	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and under 90.	90 and over.	Mean Temp.			0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and over.			
Mean Temperature -		40.0	39.9	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and over.	Mean Temperature -	40.0	39.9	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and over.			
ALL CAUSES -		1612.5	1466	313	217	96	256	256	272	40	ALL CAUSES -		1612.5	1466	313	217	96	256	256	272	40		
SPECIFIED CAUSES		1601.3	1455	310	217	96	256	256	272	40	SPECIFIED CAUSES		1601.3	1455	310	217	96	256	256	272	40		
I. ZYMOTIC DISEASES											I. ZYMOTIC DISEASES												
ORDER 1.											ORDER 1.												
1. Small-pox -		33.8	97	0	18	31	40	13	2		1. Small-pox -		33.8	97	0	18	31	40	13	2			
2. Measles -		27.0	20	0	27						2. Measles -		27.0	20	0	27							
3. Scarlet Fever -		61.6	57	3	23	8	4				3. Scarlet Fever -		61.6	57	3	23	8	4					
4. Diphtheria -		7.8	8	1	1	3	1				4. Diphtheria -		7.8	8	1	1	3	1					
5. Quinsy -		1.4	1	0	1	1					5. Quinsy -		1.4	1	0	1	1						
6. Croup -		11.7	9	0	6	1					6. Croup -		11.7	9	0	6	1						
7. Whooping-cough -		44.9	23	0	16	1	1	1			7. Whooping-cough -		44.9	23	0	16	1	1					
8. Typhus -		41.0	15	0	3	6	3	2	1		8. Typhus -		41.0	15	0	3	6	3	2	1			
9. Enteric or Typhoid Fev. -			4	0	2	2	2	1			9. Enteric or Typhoid Fev. -			4	0	2	2	2	1				
10. Simple continued Fev. -			9.0	0	1	1	1	2	1		10. Simple continued Fev. -			9.0	0	1	1	2	1				
11. Erysipelas -		6.6	7	0	1	2	5				11. Erysipelas -		6.6	7	0	1	2	5					
12. Carbuncle -		1.0									12. Carbuncle -		1.0										
13. Infuenza -		1.4									13. Infuenza -		1.4										
14. Dysentery -		11.8	17	0	3			1	4	1	14. Dysentery -		11.8	17	0	3			1	4	1		
15. Diarrhoea -		4									15. Diarrhoea -		4										
16. Simple Cholera -		8									16. Simple Cholera -		8										
17. Acute -		8									17. Acute -		8										
18. Remittent Fever -		9.8	14	1	1	2	2	2			18. Remittent Fever -		9.8	14	1	1	2	2					
19. Rheumatism -		9	2	1	1						19. Rheumatism -		9	2	1	1							
20. Other Zymotic Diseases -											20. Other Zymotic Diseases -												
ORDER 2.											ORDER 2.												
1. Syphilis -		7.8	10	0			2	1			1. Syphilis -		7.8	10	0			2	1				
2. Stricture of Urethra -		7	1						1		2. Stricture of Urethra -		7	1					1				
3. Hydrophobia -											3. Hydrophobia -												
4. Glanders -											4. Glanders -												
ORDER 3.											ORDER 3.												
1. Privates -		4	1					1			1. Privates -		4	1					1				
2. Want of Breast-milk -		2.4	10	10							2. Want of Breast-milk -		2.4	10	10								
3. Parapara and Scary -		1.0	2	1	1						3. Parapara and Scary -		1.0	2	1	1							
4. Accidents (see Transientism) -		1.0									4. Accidents (see Transientism) -		1.0										
5. Intemperance -		2.0	2						2		5. Intemperance -		2.0	2					2				
ORDER 4.											ORDER 4.												
1. Thrush -		2.0	2	2							1. Thrush -		2.0	2	2								
2. Worms, &c. -		3	1					1			2. Worms, &c. -		3	1				1					
II. CONSTITUTIONAL.											II. CONSTITUTIONAL.												
ORDER 1.											ORDER 1.												
1. Gout -		1.9									1. Gout -		1.9										
2. Dropsy -		19.3	10	2		3		4	3		2. Dropsy -		19.3	10	2		3		4	3			
3. Cancer -		30.9	40			1	2	15	31	1	3. Cancer -		30.9	40			1	2	15	31	1		
4. Cancerum Ovis (Noma) -		5									4. Cancerum Ovis (Noma) -		5										
5. Mercurialism -		4.3	6						6		5. Mercurialism -		4.3	6					6				
ORDER 2.											ORDER 2.												
1. Scrofula -		9.3	5	2	2	1					1. Scrofula -		9.3	5	2	2	1						
2. Tubercular Meningitis -		16.3	27	15	10	1	1				2. Tubercular Meningitis -		16.3	27	15	10	1	1					
3. Phthisis -		180.8	268	8	5	7	94	63	6		3. Phthisis -		180.8	268	8	5	7	94	63	6			
4. Hydrocephalus -		23.0	30	6	11	5					4. Hydrocephalus -		23.0	30	6	11	5						
III. LOCAL DISEASES											III. LOCAL DISEASES												
ORDER 1.											ORDER 1.												
1. Cephalitis -		17.5	13	5	4	1	3		1		1. Cephalitis -		17.5	13	5	4	1	3		1			
2. Apoplexy -		49.3	44	3	4	2	2	15	16		2. Apoplexy -		49.3	44	3	4	2	2	15	16			
3. Paralysis -		31.0	22					4	17	1	3. Paralysis -		31.0	22					4	17	1		
4. Insanity -		3.1	2						2		4. Insanity -		3.1	2						2			
5. Chorea -		3									5. Chorea -		3										
6. Epilepsy -		6.9	6			1	4		1		6. Epilepsy -		6.9	6			1	4		1			
7. Convulsions -		54.0	49	23	8						7. Convulsions -		54.0	49	23	8							
8. Brain Disease, &c. -		31.2	22		1	4	2	8	7		8. Brain Disease, &c. -		31.2	22		1	4	2	8	7			
ORDER 2.											ORDER 2.												
1. Pericarditis -		2.3	3			3		2			1. Pericarditis -		2.3	3			3		2				
2. Anasarca -		2.6	4					3	1		2. Anasarca -		2.6	4					3	1			
3. Heart Disease, &c. -		81.1	71	1		6	15	16	23	4	3. Heart Disease, &c. -		81.1	71	1		6	15	16	23	4		
ORDER 3.											ORDER 3.												
1. Laryngitis -		9.7	7	2	2		3		6	5	1. Laryngitis -		9.7	7	2	2		3		6	5		
2. Bronchitis -		37.0	183	34	31	3	36	68	8		2. Bronchitis -		37.0	183	34	31	3	36	68	8			
3. Pleurisy -		4.0	5				3	3			3. Pleurisy -		4.0	5				3	3				
4. Pneumonia -		106.4	14	23	31	4	9	8	7	1	4. Pneumonia -		106.4	14	23	31	4	9	8	7	1		
5. Asthma -		13.7	15			1	5	3	1		5. Asthma -		13.7	15			1	5	3	1			
6. Lung Disease, &c. -		22.7	19	6		2	1	8	3	1	6. Lung Disease, &c. -		22.7	19	6		2	1	8	3	1		
ORDER 4.											ORDER 4.												
1. Gastritis -		1.5	4			2		1	1		1. Gastritis -		1.5	4			2		1	1			
2. Enteritis -		5.9	6	2		3	1				2. Enteritis -		5.9	6	2		3	1					
3. Peritonitis -		7.1	9		1	1	3	4			3. Peritonitis -		7.1	9		1	1	3	4				
4. Ascites -		1.9	1					1			4. Ascites -		1.9	1					1				
5. Ulceration of Intestines -		2.7	6		1	1	1	2	1		5. Ulceration of Intestines -		2.7	6		1	1	1	2	1			
6. Hernia -		5.7	5				1	2		2	6. Hernia -		5.7	5				1	2		2		
7. Ileus -		9.0	4	2				1	1		7. Ileus -		9.0	4	2				1	1			
8. Intussusception -		3	2			1	1				8. Intussusception -		3	2			1	1					

32 Population, Total Births and Deaths, and Deaths from some Zymotic and other Ca

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL-POX, MEASLES, &c during the Week

REGISTRATION SUB-DISTRICTS.	Enu-merated Popu-lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
				Deaths of		Deaths from									
				Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple con-tinued Fever.	Diarrhoea.	Violence.
LONDON	3,254,960	3401	1455	313	319	97	30	37	6	23	5	15	5	17	64
West Districts	561,348	595	233	45	45	7	2	5	-	2	2	5	1	2	5
North Districts	751,729	553	274	66	79	50	5	4	6	6	-	5	1	4	10
Central Districts	594,969	308	130	30	34	-	3	1	-	2	-	-	-	-	13
East Districts	430,111	435	265	72	51	16	6	16	-	4	1	2	3	2	5
South Districts	567,295	506	455	105	116	24	8	15	2	9	1	3	-	6	12
West Districts.															
St. Mary Paddington WH	80728	26	26	4	7	1	-	-	-	1	-	1	-	-	-
St. John Paddington H	23085	15	14	1	3	-	-	1	-	-	-	-	-	-	-
Kenington Town W	91645	73	96	7	9	-	-	-	-	2	-	1	-	-	-
Brompton H	22654	26	13	4	3	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith	9087	5	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith H	20799	43	19	6	5	2	-	-	-	-	-	-	-	-	-
Fulham WH	55350	19	11	5	4	-	-	-	-	-	-	-	-	-	-
Chelsea South HHH	26490	16	5	-	2	-	-	-	-	-	-	-	-	-	-
Chelsea North-west WHHH	22926	27	19	5	5	-	-	-	-	-	1	1	-	-	-
Chelsea North-east	31502	25	6	3	-	-	-	-	-	-	-	-	-	-	-
Manover Square H	16898	9	5	-	1	-	-	-	-	-	-	-	-	-	-
May Fair W	13284	7	4	-	2	-	-	-	-	-	-	-	-	-	-
Belgrave H	37972	23	16	-	2	1	-	-	-	-	-	1	-	-	-
St. John Westminster HH	26476	25	17	6	1	2	-	-	-	-	-	-	-	3	2
St. Margaret Westminster WWH	27791	18	16	2	3	2	-	-	-	-	-	-	1	-	2
Golden Square WH	12980	11	5	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street W	20740	15	6	2	2	-	-	3	-	-	-	-	-	-	-
St. Anne Soho HHHH	17522	12	8	2	1	-	-	-	-	-	-	-	-	-	-
North Districts.															
All Souls Marylebone HHHH	28370	15	15	2	4	-	-	-	-	1	-	-	-	-	2
Camden Square H	16425	5	1	-	1	-	-	-	-	-	-	-	-	-	-
Restory Marylebone WH	26584	18	16	2	11	-	-	1	-	-	-	-	-	-	2
St. Mary Marylebone HHH	21766	9	4	-	1	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone H	22044	15	19	1	3	-	-	-	-	-	-	-	-	-	1
St. John Marylebone H	33136	20	6	2	-	-	-	-	-	1	-	-	-	-	-
Hampstead WHHL	22261	15	25	5	4	2	1	-	-	-	-	1	-	-	-
Regent's Park Pantheon H	23900	24	8	2	2	-	-	-	-	-	-	-	-	-	5
Tottenham-court WHH	20870	21	19	2	2	-	-	-	-	-	-	-	-	-	-
Gray's Inn Lane HH	20221	12	16	5	4	-	-	-	-	-	-	-	-	-	1
Romers Town	26522	20	16	2	4	-	-	1	1	-	-	-	1	-	2
Camden Town W	17943	10	10	2	2	-	-	-	-	-	-	-	-	-	1
Kenish Town W	68126	50	35	11	6	2	1	-	1	-	-	-	-	-	1
Islington West HHH	97820	22	27	3	3	-	-	-	1	2	-	-	-	-	1
Islington East WHH	115923	20	64	12	16	2	-	-	2	1	-	2	-	5	1
Stoke Newington H	9641	12	3	-	1	1	-	-	1	-	-	-	-	-	-
Stamford Hill	6290	5	4	-	1	-	-	-	-	-	-	-	-	-	-
West Hackney	22069	12	6	2	2	1	-	-	-	1	-	-	-	-	-
Hackney West HHL	20104	64	63	7	7	21	-	-	-	-	-	2	-	-	1
South Hackney	30820	31	9	2	1	4	-	-	-	-	-	-	-	1	-
Central Districts.															
St. George Bloomsbury	17523	3	4	-	2	-	-	-	-	-	-	-	-	-	-
St. Giles South WH	12109	12	11	3	1	-	-	-	-	-	-	-	-	1	2
St. Giles North	16564	11	10	6	4	-	1	-	-	-	-	-	-	-	-
Long Acre	11379	7	2	1	-	-	-	-	-	-	-	-	-	-	-
Charing Cross HH	20059	1	4	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand	19378	6	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Dances H	10733	4	5	-	2	-	-	-	-	-	-	-	-	-	1
St. George-the-Martyr HHHH	20321	11	9	1	1	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern W	18529	9	11	4	2	-	-	-	-	-	-	-	-	-	1
St. James Clerkenwell W	9006	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell	18017	16	5	1	1	-	2	-	-	-	-	-	-	-	1
Annex Clerkenwell	16364	12	10	1	-	-	1	-	-	-	-	-	-	-	-
Pentonville	13337	6	3	2	-	-	-	-	-	-	-	-	-	-	-
Covent-street	16242	12	6	1	-	-	3	-	-	-	-	-	-	-	-
Old-street H	32101	8	1	-	1	-	-	-	-	-	-	-	-	-	-
City-road HHL	18301	51	6	3	1	-	-	-	-	1	-	-	-	-	1
Whitecross-street	13722	14	9	1	2	-	-	-	-	-	-	-	-	-	1
Finsbury	20741	4	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Botolph East London H	14540	5	4	1	1	-	-	-	-	-	-	-	-	-	-
Cripplegate	13628	5	4	-	2	-	-	-	-	-	-	-	-	-	-
St. Sepulchre H	7762	2	14	-	-	-	-	-	-	-	-	-	-	-	4
St. Bride W	11185	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Castle Baynard	4224	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch	6270	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Queenhithe	4733	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Albion Barking	2764	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street H	7643	3	-	-	1	-	-	-	-	-	-	-	-	-	-

NOTE. The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: W—Wm. H—Hospital; L—Lunatic Asylum; W—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, as the foot of next page

* The sub-district of St. James's Square was united with Berwick-street sub-district on 1st April 1876.

Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 23rd December 1871.

REGISTRATION SUB-DISTRICTS.	Estimated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include												
				Deaths of Infants under 1 Year of Age	Persons aged 40 Years & upwards.	Deaths from										
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple con- tinued Fever.	Diarrhoea.	Violence.	Inquest Cases.
EAST DISTRICTS.																
Holywell Shoreditch	-	19486	4	4	1	1	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch	HLT	18543	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town	W	27613	19	19	10	10	-	-	-	-	-	-	-	-	-	-
Hoxton Old Town	-	26623	17	17	10	10	-	-	-	-	-	-	-	-	-	-
Haggerston West	W	24109	20	17	10	10	-	-	-	-	-	-	-	-	-	-
Haggerston East	H	19220	20	17	10	10	-	-	-	-	-	-	-	-	-	-
Hatchway road	-	20923	20	17	10	10	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green	WHLT	49433	45	45	21	21	-	-	-	-	-	-	-	-	-	-
Church, Bethnal Green	-	26577	24	24	13	13	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green	-	21572	24	24	13	13	-	-	-	-	-	-	-	-	-	-
Spitalfields	H	22499	21	13	6	6	-	-	-	-	-	-	-	-	-	-
Mile End New Town	W	12500	13	6	3	3	-	-	-	-	-	-	-	-	-	-
Whitechapel North	-	11467	6	4	2	2	-	-	-	-	-	-	-	-	-	-
Whitechapel Church	H	7823	7	10	5	5	-	-	-	-	-	-	-	-	-	-
Goodman's Fields	-	10201	10	1	1	1	-	-	-	-	-	-	-	-	-	-
Aldgate	-	9924	2	1	1	1	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East	-	17970	14	7	3	3	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East	-	21260	12	2	-	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East	W	8007	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Roadwell	-	11640	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Roadwell	H	16131	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Limahouse	W	20019	24	13	6	6	-	-	-	-	-	-	-	-	-	-
Mile End Old Town Western	-	26198	20	13	3	3	-	-	-	-	-	-	-	-	-	-
Mile End Old Town Eastern	WandH	25084	40	31	5	5	-	-	-	-	-	-	-	-	-	-
Row	WandHLT	27765	20	41	2	2	-	-	-	-	-	-	-	-	-	-
Poplar	W	46611	20	19	6	6	-	-	-	-	-	-	-	-	-	-
SOUTH DISTRICTS.																
Christchurch Southwark	WH	14572	14	8	2	2	-	-	-	-	-	-	-	-	-	-
St. Saviour Southwark	H	15677	9	4	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road	-	20471	10	6	1	1	-	-	-	-	-	-	-	-	-	-
Hornsey-road	WH	10924	8	11	1	1	-	-	-	-	-	-	-	-	-	-
London road	HL	19481	9	11	6	6	-	-	-	-	-	-	-	-	-	-
Trinity Newington	-	22622	30	15	4	4	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth	W	40345	40	24	4	4	-	-	-	-	-	-	-	-	-	-
St. Mary Newington	-	16732	16	9	1	1	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark	H	4275	1	11	1	1	-	-	-	-	-	-	-	-	-	-
St. John Horsleydown	W	19400	9	3	-	-	-	-	-	-	-	-	-	-	-	-
Leather Market	-	16762	10	9	1	1	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen	W	12799	12	16	3	3	-	-	-	-	-	-	-	-	-	-
St. James Bermondsey	-	47923	46	23	2	2	-	-	-	-	-	-	-	-	-	-
Rotherhithe	W	27086	24	11	4	4	-	-	-	-	-	-	-	-	-	-
Waterloo-road 1st	H	14974	13	5	2	2	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd	H	16465	7	12	5	5	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st	H	19409	18	10	3	3	-	-	-	-	-	-	-	-	-	-
Lambeth Church 2nd	WH	22623	24	21	4	4	-	-	-	-	-	-	-	-	-	-
Kennington 1st	-	41290	34	17	5	5	-	-	-	-	-	-	-	-	-	-
Kennington 2nd	-	31221	23	14	2	2	-	-	-	-	-	-	-	-	-	-
Brixton	W	25435	44	20	5	5	-	-	-	-	-	-	-	-	-	-
Norwood	W	15896	5	4	1	1	-	-	-	-	-	-	-	-	-	-
Clapham	H	27347	21	15	6	4	-	-	-	-	-	-	-	-	-	-
Battersea	W	24010	25	20	6	4	-	-	-	-	-	-	-	-	-	-
Wandsworth	HL	10700	7	7	2	1	-	-	-	-	-	-	-	-	-	-
Putney	-	9400	6	6	3	1	-	-	-	-	-	-	-	-	-	-
Brixton	-	14475	12	6	2	2	-	-	-	-	-	-	-	-	-	-
Dulwich	-	4041	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Camdenwell	WLT	21254	26	16	7	7	-	-	-	-	-	-	-	-	-	-
Peckham	W	42100	31	24	4	4	-	-	-	-	-	-	-	-	-	-
St. George Camdenwell	-	20822	27	7	4	2	-	-	-	-	-	-	-	-	-	-
St. Paul Deptford	-	26714	25	20	6	5	-	-	-	-	-	-	-	-	-	-
St. Nicholas Deptford	-	2474	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West	-	21084	14	18	5	4	-	-	-	-	-	-	-	-	-	-
Greenwich East	WH	19875	12	9	3	3	-	-	-	-	-	-	-	-	-	-
Eltham	H	4330	5	3	2	1	-	-	-	-	-	-	-	-	-	-
Low	-	16440	6	6	3	1	-	-	-	-	-	-	-	-	-	-
Lewisham Village	WH	11515	11	6	1	1	-	-	-	-	-	-	-	-	-	-
Sydenham	H	19032	10	1	-	-	-	-	-	-	-	-	-	-	-	-
Charlton	H	9564	8	5	-	3	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard	-	17225	14	7	2	1	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal	WHH	16321	13	6	1	1	-	-	-	-	-	-	-	-	-	-
Plumstead West	-	12037	11	2	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead East	W	15328	11	14	1	5	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in above Table by :-

Central London Workhouse in Kentish Town sub-district.
 London City Workhouse in Islington East sub-district.
 Bethnal Green Workhouse in Hoxton sub-district.
 London City Workhouse in Hoxton sub-district.
 Bethnal Green Workhouse in Hoxton sub-district.
 Whitechapel Workhouse in Mile End Old Town Eastern sub-district.
 London City Workhouse in Mile End Old Town Eastern sub-district.
 Bethnal Green Workhouse in Hoxton sub-district.
 London City Workhouse in Hoxton sub-district.
 Bethnal Green Workhouse in Hoxton sub-district.
 Whitechapel Workhouse in Mile End Old Town Eastern sub-district.

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c. registered during the Week ending Saturday, 33rd December 1876.

Registration District and Sub-district Number.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
						Infants under 1 Year of Age.	Persons aged 10 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Marasmus.	Violence.	Inquest Cases.	
	LONDON—OUTER RING	368,614	631,381	498	231	68	66	7	11	8	6	4	7	8	4	12	
20:1	Carshalton W - - -	12228	12338	7	4	1	1	-	-	1	-	-	-	-	-	-	
2	Epsom (part of) * WH -	9971	9142	3	4	2	1	-	-	-	-	-	-	-	-	-	
26:1	Godstone (part of) * - -	9734	800	-	-	-	-	-	-	-	-	-	-	-	-	-	
27:1	Croydon WWH - - -	20851	71819	28	46	9	2	6	2	-	2	1	-	-	1	1	
28	Mitcham WH - - -	11897	12524	6	4	-	1	-	-	-	-	-	-	-	-	1	
30:1	Wimbledon HH - - -	2230	9767	8	3	-	1	-	-	-	-	-	-	-	-	-	
3	Kingston WH - - -	8549	27499	18	15	3	1	-	-	-	-	-	-	-	1	1	
3	Esher (part of) * - -	6891	7368	7	1	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton - - -	4878	10185	5	4	-	-	-	3	-	-	-	-	-	-	-	
30:1	Richmond WH - - -	2271	10820	15	3	1	1	-	-	-	-	-	-	-	-	-	
3	Mortlake - - -	2051	9316	6	3	1	-	-	-	-	-	-	-	-	-	-	
40:1	Bromley (part of) * HH -	15099	19509	12	7	2	1	-	-	-	1	-	-	-	-	-	
2	Chislehurst (part of) * W -	13655	10028	7	2	1	1	-	-	-	-	-	-	-	-	-	
41:1	Bexley H - - -	15480	12000	17	3	2	2	-	1	-	-	-	-	-	-	-	
125:1	Bunbury W - - -	11055	9880	5	4	1	1	-	-	-	-	-	-	-	-	1	
2	Staines W - - -	12227	10330	10	5	-	3	-	-	-	-	-	-	-	-	-	
124:1	Uxbridge WH - - -	6739	9712	2	7	2	2	-	-	-	-	-	1	-	-	1	
2	Uxbridge - - -	6178	2822	3	2	1	-	-	-	-	-	-	-	-	-	-	
3	Hayes WL - - -	14527	10497	6	6	1	-	-	-	1	-	-	1	-	-	-	
125:1	Isleworth W - - -	7005	12080	11	8	1	-	-	-	-	-	-	1	1	-	-	
2	Twickenham - - -	2477	10523	11	7	1	2	-	1	-	-	-	-	-	-	-	
3	Brentford HL - - -	4270	20379	11	6	2	-	-	1	1	-	-	1	-	-	-	
4	Chiswick - - -	1511	8206	6	4	1	2	-	-	-	-	-	1	-	-	-	
5	Acton WH - - -	6087	12925	10	3	-	1	-	1	-	-	-	-	-	-	-	
126:1	Harrow H - - -	12806	10800	7	2	-	1	-	-	-	-	-	-	-	1	1	
2	Edgware - - -	6994	2420	3	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willisden - - -	4282	12600	23	7	2	-	-	-	1	-	-	-	-	-	-	
4	Hendon WH - - -	6222	6972	1	2	1	1	-	-	-	-	-	-	-	-	-	
127:1	South Mimms - - -	15419	2624	2	2	-	1	-	-	-	-	-	-	1	-	-	
2	Barnet W - - -	5422	7723	4	2	-	-	-	-	-	-	-	-	-	-	-	
3	Finchley L - - -	4626	11496	11	6	1	4	-	-	-	-	-	1	-	-	-	
128:1	Hornsey H - - -	3028	12027	17	7	1	2	1	-	-	-	-	-	-	1	1	
2	Tottenham H - - -	4642	22029	12	12	2	3	-	-	1	-	-	-	-	1	2	
3	Edmonton WW - - -	7423	12820	10	3	2	3	-	-	-	-	-	-	-	-	1	
4	Enfield WH - - -	12026	12054	4	3	-	1	-	2	-	-	-	-	-	1	1	
5	Waltham Abbey - - -	11017	5197	4	2	2	-	-	-	-	-	-	-	-	-	-	
6	Chesham - - -	1111	7512	2	2	-	2	-	-	-	-	-	1	-	-	-	
129:1	Hatfield (part of) * - -	5120	659	-	-	-	-	-	-	-	-	-	-	-	-	-	
130:1	Bushey - - -	9025	6472	2	2	-	-	-	-	-	-	1	-	-	-	-	
131:1	Stratford - - -	863	22226	20	4	2	-	-	-	-	-	-	-	-	-	-	
2	West Ham WWWW - - -	7245	44622	28	27	12	5	-	-	-	-	1	-	-	-	1	
3	Leyton WW - - -	4274	12512	11	11	2	2	-	-	-	-	-	-	-	-	-	
4	Walthamstow H - - -	6619	12701	12	5	-	1	-	-	-	-	-	-	-	-	-	
132:1	Chigwell (part of) * H -	10422	5122	10	4	2	-	-	-	-	-	1	-	-	-	-	
133:1	Romford (part of) * - -	6720	2279	2	3	2	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - -	6423	2247	4	2	-	1	-	-	-	-	-	-	-	-	-	
3	Barking Town - - -	4122	6276	4	1	-	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 20:1, the parts of Epsom sub-district, except the parish of Ashted (pop. 206); 26:1, the two parishes of Warlingham and Farley in Godstone sub-district; 27:1, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40:1, the whole of Bromley sub-district, except the parishes of Cutham and Kewok (pop. 1744); 41:1, the whole of the Chislehurst sub-district, except the parish of Chislehurst (pop. 12026); 42:1, the parish of Northaw in Hatfield sub-district; 122:1, the whole of the Chigwell sub-district, except the parish of Thaxton; 123:1, only the parish of Dogsham in Romford sub-district.

TABLE 8.—DEATHS and ANNUAL RATE OF MORTALITY in GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS), during the Week ending Saturday, 23rd December 1876.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1874.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
			From All Causes.	From Seven Zymotic Diseases.		Deaths of		Deaths from									Deaths in Public Institutions.	
						Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.	Fever.	Diarrhoea.	Violence.			
LEATEL LONDON	446,494	4,265,007	21.1	2.4	1737	381	383	104	41	21	14	27	32	19	60	338		
INNER LONDON -	78,096	3,489,428	21.8	2.5	1456	312	312	97	30	27	8	23	26	17	54	307		
OUTER RING -	368,414	797,179	18.4	2.2	281	68	64	7	11	5	6	4	7	2	6	41		

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 77,647 square miles, which is equivalent to the area of a circle having a radius of 14,903 miles. The Outer Ring has an area of 368,414 acres, of which 2,139 acres are foreshore and tidal water. The Inner London, as now constituted, contains 78,096 acres, which 2,718 acres are tidal water and foreshore; its area is, therefore, 123 square miles, equal to the square of a little more than miles to the side, and a circle of 6.23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	439,535	November 11	—	305	22.1	Typhoid and simple fevers 73.
BOMBAY	544,405	" 14	—	296	22.1	Simple continued fever 5.
MADRAS	397,553	"	—	—	—	—
PARIS	1,851,792	December 21	—	912	26.7	Typhoid fever 46; small-pox 11.
BRUSSELS	189,699	" 16	122	83	22.1	Small-pox 8.
AMSTERDAM	289,981	" 16	306	147	26.4	Typhus and typhoid fevers 6.
ROTTERDAM	132,054	" 16	115	65	21.7	—
THE HAGUE	109,254	" III	75	44	22.9	Whooping-cough 2.
COPENHAGEN	211,006	" 12	146	77	18.1	—
STOCKHOLM	144,306	"	—	—	—	—
CHRISTIANIA	77,009	" 15	—	31	21.0	Scarlet fever 2; measles 2.
BERLIN	980,000	" 2	385	406	26.4	Scarlet fever 20; diphtheria 22.
HAMBURG (State)	386,218	" 2	364	205	27.5	Typhus 6.
BRISLAU	240,471	" 9	308	138	26.7	—
MUNICH	198,480	" 16	—	123	26.2	Typhus 5.
VIENNA	609,205	" 16	480	330	26.6	Small-pox 15; scarlet fever 17.
BUDA-PESTH	340,000	" 9	263	244	28.4	Measles 7; diphtheria 8.
ROME	262,428	" 8	190	190	23.6	—
NAPLES	462,106	" 8	—	229	25.4	Small-pox 4.
TUNIS	219,173	" 10	140	100	23.6	Typhoid fever and typhus 4.
FLORENCE	176,000	"	—	—	—	—
ALEXANDRIA	212,034	December 9	203	196	28.2	Whooping-cough 2.
NEW YORK	1,060,000	" 2	—	487	21.9	Scarlet fever 18; diphtheria 22.
BROOKLYN	586,723	" 2	—	212	28.0	Diphtheria 22.
PHILADELPHIA	325,594	" 2	—	211	29.0	Small-pox 6; diphtheria 12; typhoid fever 22.
BOSTON	282,000	" 2	—	141	29.9	Scarlet fever 18; diphtheria 16.

TABLE 20.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 30th December, 1876.
[Under the Superintendence of the Astronomer Royal.]

MOON.	PHASE OF MOON.	READINGS OF THERMOMETERS.										DIFFERENCE.			WIND.				RAIN.	
		Dry.					Wet.					Between Dew Point and Air Temperature.		As deduced from Anemometer.		Collected in a glass tube, or by a siphon, or by other means.				
		High.	Low.	Mean.	Range.	Daily value.	High.	Low.	Mean.	Range.	Daily value.	Between Dew Point and Air Temperature.	Grass.	Leaf.	General Direction.		Sum of all.			
															A.M.			P.M.		
1876.																				
MONTH AND DAY.																				
DECEMBER.																				
..	Sun. 17	29.483	45.0	40.0	5.0	42.8	40.0	42.0	54.8	39.0	48.5	40.8	0	4E. & ESE.	4E. & ESE.	0.0	0.0	0.0	4.5	
Apogee	Mon. 18	29.079	48.5	38.4	9.1	45.4	42.0	44.0	71.1	35.5	48.8	41.3	1.4	4E. & ESE.	4E. & ESE.	0.0	0.0	0.0	0.0	
..	Tues. 19	28.866	45.1	40.5	4.6	43.4	40.7	42.7	55.0	35.0	48.5	41.8	1.7	Variable.	Variable.	0.0	0.0	0.0	1.5	
..	Wed. 20	28.609	45.3	40.5	4.8	42.2	40.1	41.6	47.6	37.2	44.1	48.3	2.1	S. & S.W.	S. & S.W.	0.0	0.0	0.0	9.0	
..	Thurs. 21	28.694	45.0	33.0	18.0	39.0	35.9	37.9	64.9	29.0	44.3	42.8	3.1	SW.	SW.	0.0	0.0	0.0	4.5	
..	Fri. 22	29.034	40.9	29.0	11.9	35.4	33.7	35.7	55.6	29.0	44.3	42.8	1.7	SW. & W.	SW. & W.	0.0	0.0	0.0	0.0	
In Equinox	Sat. 23	29.178	37.9	28.5	9.6	39.6	31.7	38.5	38.5	20.3	49.1	41.3	2.1	ENE. & NE.	ENE. & NE.	0.0	0.0	0.0	0.0	
..	MEANS.	28.995	44.0	35.6	8.2	39.9	37.7	40.0	55.4	31.1	48.5	41.9	2.1	SE. & SW.	SE. & SW.	..	..	..	2.8
5	No. of Col.	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	25	27

DATE.	ELECTRICITY.		SKY AND ATMOSPHERE.		NOTES.	
	Decem.	17	Decem.	17	Decem.	17
SUNDAY	17					
MONDAY	18					
TUESDAY	19					
WEDNESDAY	20					
THURSDAY	21					
FRIDAY	22					
SATURDAY	23					

The height of the cistern of the barometer is considered to be 189 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The observations are taken at 9h. A.M., noon; 3h. P.M.; and 9h. P.M. The mean of the readings of the barometer, the dry thermometer, and the wet thermometer, observed at these times, are converted into mean daily values by the application of corrections deduced by James Glauber, F.R.S., from five years' observations ending 1848, December 31.—See Phil. Trans., Part 2, 1848. The mean daily wet bulb thermometer by Glauber's hygrometrical tables, Fifth edition. The results for mean daily temperature of the air, or the numbers exhibited in column 8, include the observations of the dry thermometer, read at 8h. A.M.; noon; 3h. P.M.; and 9h. P.M., as well as the results deduced from the maximum and minimum thermometers, as determined by the self-registering thermometers, the proper corrections being applied to each. The average temperature of the air is that determined by Mr. Glauber from the thermometrical observations taken at the Royal Observatory, Greenwich, in the 60 years ending 31 December 1874. "In reading the 17th and 20th columns it will be borne in mind that + is read "higher," and - "lower," than the average. The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight. The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Police Ship "Royalist," as the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the resident luncheon on board the ship, by permission of Lieut.-Col. Henderson, R.E., C.B., Chief Commissioner of Metropolitan Police. The reading of the barometer decreased from 29.06 in. at the beginning of the week to 28.69 in. by 7h. A.M. on the 30th; increased to 29.03 in. by noon on the same day; decreased to 28.93 in. by 3h. A.M. on the 31st; and increased to 29.18 in. by the end of the week.

See also 1. Volume 1. Volume 2. Volume 3. Volume 4. Volume 5. Volume 6. Volume 7. Volume 8. Volume 9. Volume 10. Volume 11. Volume 12. Volume 13. Volume 14. Volume 15. Volume 16. Volume 17. Volume 18. Volume 19. Volume 20. Volume 21. Volume 22. Volume 23. Volume 24. Volume 25. Volume 26. Volume 27. Volume 28. Volume 29. Volume 30. Volume 31. Volume 32. Volume 33. Volume 34. Volume 35. Volume 36. Volume 37. Volume 38. Volume 39. Volume 40. Volume 41. Volume 42. Volume 43. Volume 44. Volume 45. Volume 46. Volume 47. Volume 48. Volume 49. Volume 50. Volume 51. Volume 52. Volume 53. Volume 54. Volume 55. Volume 56. Volume 57. Volume 58. Volume 59. Volume 60. Volume 61. Volume 62. Volume 63. Volume 64. Volume 65. Volume 66. Volume 67. Volume 68. Volume 69. Volume 70. Volume 71. Volume 72. Volume 73. Volume 74. Volume 75. Volume 76. Volume 77. Volume 78. Volume 79. Volume 80. Volume 81. Volume 82. Volume 83. Volume 84. Volume 85. Volume 86. Volume 87. Volume 88. Volume 89. Volume 90. Volume 91. Volume 92. Volume 93. Volume 94. Volume 95. Volume 96. Volume 97. Volume 98. Volume 99. Volume 100.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWENTY-TWO OTHER LARGE TOWNS
OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY HYER AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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*General Register Office, Somerset House,
1st January 1877.*

UNITED KINGDOM.

DURING last week 4894 *births* and 3668 *deaths* were registered in LONDON and TWENTY-TWO other LARGE TOWNS of the UNITED KINGDOM. The natural increase of population was 1226. The mortality from all causes was at the average rate of 24 deaths annually in every 1000 persons living. The annual death-rate was 22 per 1000 in Edinburgh, 27 in Glasgow, and 28 in Dublin.

TWENTY LARGE ENGLISH TOWNS.

The annual rates of mortality per 1000 last week in the TWENTY ENGLISH TOWNS, ranged in order from the lowest, were as follow:—Portsmouth 18, Nottingham 18, Hull 18, Birmingham 19, Bristol 19, Plymouth 20, Norwich 21, Sheffield 22, Brighton 22, Wolverhampton 22, London 23, Bradford 24, Leicester 27, Leeds 27, Salford 28, Manchester 28, Newcastle-upon-Tyne 28, Liverpool 30, Oldham 31, and Sunderland 33. The annual death-rate from the seven principal zymotic diseases averaged 3·3 per 1000 in the twenty towns, and ranged from 0·6 in Nottingham, to 5·8 and 8·3 in Sunderland and Salford. The deaths referred to small-pox in the twenty towns were 104, against 78, 100, and 125 in the three preceding weeks; 75 occurred in London, 16 in Liverpool, 8 in Manchester, 5 in Salford, and not one in any of the sixteen other towns.

LONDON.

In LONDON 1978 BIRTHS and 1510 DEATHS were registered. Allowing for increase of population, the births were 195, and the deaths 263 below the average numbers in the corresponding week of the last ten years. The annual death-rate from all causes, which in the two preceding weeks had been equal to 21·6 and 21·8 per 1000, further rose last week to 22·6.

The 1510 deaths included 75 from small-pox, 40 from measles, 29 from scarlet fever, 9 from diphtheria, 34 from whooping-cough, 27 from different forms of fever, and 21 from diarrhoea; thus to the seven principal diseases of the zymotic class 235 deaths were referred, against 236 and 237 in the two preceding weeks. These 235 deaths were 33 below the corrected average number from the same diseases in the corresponding week of the last ten years. The 40 deaths from measles included 5 in Clerkenwell. The 29 fatal cases of scarlet fever showed a further decline from the numbers in recent weeks; 5 occurred in Mile End, and 3 in Bermondsey. Two deaths from diphtheria were registered in St. Clement Daues and 2 in Peckham sub-districts. The 27 deaths referred to fever were 14 below the corrected average; 5 were certified as typhus, 16 as enteric or typhoid, and 6 as simple fever.

The deaths from small-pox, which had been 50, 75, and 97 in the three preceding weeks, declined last week to 75; 31 were certified as unvaccinated, 22 as vaccinated, and in the remaining 22 cases the medical certificates did not furnish any information as to vaccination. The 75 fatal cases included 36 in the Metropolitan Asylum Hospitals at Homerton, Stockwell, and Hampstead, one in the Highgate Hospital, and one in the North Street Infirmary (Poplar); the remaining 37 or 49 per cent. of the total cases occurred in private dwellings. After distributing the hospital cases, it appears that 14 of the deceased small-pox patients had resided in Hackney, 12 in Lambeth, 6 in Camberwell, 5 in Poplar, and 3 in Bow; in all (excluding one case of which the previous residence was unknown) 6 belonged to the West, 22 to the North, 18 to the East, 28 to the South, and not one to the Central groups of districts. The Metropolitan Asylum Hospitals contained 823 small-pox patients on Saturday last, against numbers increasing steadily from 185 to 737 in the nine preceding weeks.

During the 52 weeks of 1876, 735 deaths from small-pox were registered within Registration London, of which 7, 26, 110, and 592 were, respectively, returned in the four quarters of the year. During the 31 years 1840–70, the annual number of deaths from small-pox in London averaged 808, and ranged from 154 in 1857, to 1,804 in 1844 and 2,012 in 1863. The fatal cases in the epidemic year 1871 rose to 7,876, and in 1872 they were 1,781; in 1873–4–5 they declined to 115, 56, and 75, whereas in the year just completed they rose again to 735.

Under the influence of the recent unseasonably mild weather only 1254 deaths were referred to diseases of the respiratory organs during the four weeks ending last Saturday; this number was 682 below the corrected average for the corresponding week in the last ten years.

With reference to the urgent necessity for the metropolitan sanitary authorities to be provided with early information of deaths from infectious diseases, especially during the epidemic prevalence of small-pox, it was reported a month or two since that 35 of the 39 Vestries or District Boards, constituting the sanitary authorities within registration London, had made arrangements to have their health officers supplied weekly with the registered particulars of all the deaths recorded in their respective districts. The Whitechapel District Board have since then resolved that their medical officer shall be provided with these returns from the commencement of 1877; and the Vestry of St. George's, Hanover-square, have made arrangements with the local registrars to supply their medical officer with immediate information of all registered deaths from infectious diseases, but still appear to think it unnecessary to obtain for him the particulars of all the deaths. Only the District Board of Holborn, and the Vestry of Clerkenwell, of all the 39 metropolitan sanitary authorities, allow their medical officers of health to remain unprovided with regular mortality returns, which at a time like the present are more than usually necessary to the due performance of their sanitary duties. Since the 28th section of the Births and Deaths Registration Act of 1874 authorised sanitary authorities to require registrars to furnish mortality returns, and fixed the rate of payment to which registrars are entitled for this service, medical officers of health throughout England and Wales have, with few exceptions, been supplied with these returns.

Different forms of violence caused 71 deaths; 60 were the result of negligence or accident, including 11 from fractures and contusions, 13 from burns and scalds, 3 from drowning, and 22 of infants under one year of age from suffocation. Two deaths were caused by horses or vehicles in the streets.

In the large Public Institutions 298 deaths were recorded, or 19 per cent. of the total deaths; of these, 191 occurred in Workhouse Establishments, 91 in Hospitals, and 11 in Lunatic Asylums. The London Fever Hospital contained 91 patients on Saturday last (against 83 at the end of the previous week), including 70 cases of scarlet fever, and 18 of enteric fever.

GREATER LONDON.

In Greater London 2387 births and 1784 deaths were registered, equal to annual rates of 29·1 and 21·7 per 1000 of the population. The 31 deaths in Croydon included 3 from fever, 2 from scarlet fever, 2 from diphtheria, and 2 from diarrhoea. Four deaths from measles occurred in Brentford. The 3 fatal cases of small-pox occurred in Willesden, Hornsey, and Stratford sub-districts.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·54 in.; the highest reading was 30·01 in. on Tuesday morning, and the lowest 29·18 in. on Saturday afternoon. The mean temperature of the *air* was 43°·8, or 5°·6 above the average in the corresponding week of the 60 years 1814–73, as determined by Mr. Glaisher from thermometrical observations at the Royal Observatory. The mean was below the average on the first three, and showed an excess on each of the last four, days of the week; on Tuesday the mean was 33°·1 and 4°·7 below the average, whereas on Thursday it was so high as 52°·4, and in excess by 14°·9. The lowest night temperature was 30°·7 on Tuesday, and the highest day temperature in the shade 55°·2 on Wednesday; the extreme range in the week was, therefore, 24°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in *vacuo* placed on the grass, was 60°·2 on Saturday. The difference between the mean *dew-point* and *air* temperature averaged 2°·3. The mean temperature of the water in the Thames, derived from daily observations taken at the "Royalist" Police Ship, was 38°·5. The mean degree of *humidity* of the air was 92, complete saturation being represented by 100. The general direction of the *wind* was South-westerly, and the horizontal movement of the air averaged 16·6 miles per hour, which was 5·0 above the average in the corresponding week of 16 years. Rain fell on each day of the week, to the aggregate amount of 1·23 inches.

TABLE 2.—BIRTHS and DEATHS registered, and METEOROLOGY,* during the Week ending Saturday, the 30th day of December 1876, in the following large Towns.

CITIES AND BOROUGHES. <small>Municipal Boundaries, except for LONDON and DUBLIN.</small>	Area in Acres, exclusive of tidal water and marshes.	POPULATION estimated to the middle of the Year 1876.†	Persons to an Acre. (1876.)	Registered during the Week ending 30th December 1876.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			TEMPERATURE OF THE AIR. (CENTIGRADE.)	RAIN FALL.	
				BIRTHS.	DEATHS.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Daily Mean Values.		In Inches.	In Centimetres.
3 Towns in the UNITED KINGDOM	11,000	3,028,595	37.7	4804	3608	56.8	34.5	50.4	4.94	1.51	3.84
BIRMINGHAM	75,968	3,499,495	46.3	1978	1510	55.5	30.7	45.3	6.36	1.33	3.12
BOSTON	3,354	100,622	42.7	89	43	53.7	31.9	42.4	5.78	1.30	3.05
BRISTOL	4,466	124,847	27.6	93	48	54.5	31.0	42.9	6.06	1.33	3.35
BURTON	7,472	31,420	11.3	41	35	56.8	30.0	41.9	5.50	1.14	2.91
GLoucester	1,906	72,220	61.3	38	27	55.0	30.0	45.0	7.22	2.72	6.91
LYON	4,462	199,539	44.6	123	71	55.5	34.7	45.8	6.00	2.26	5.74
LIVERPOOL	3,396	72,549	21.4	60	31	55.6	34.5	37.6	3.12	0.96	2.49
MIDDLSEX	8,400	371,330	44.3	267	129	-	-	-	-	-	-
MANCHESTER	3,200	113,531	35.6	87	59	-	-	-	-	-	-
GLoucester	1,906	93,637	46.9	69	32	56.3	36.6	38.4	3.55	1.04	2.64
GLoucester	3,310	581,544	100.1	304	297	54.3	39.3	41.5	5.38	1.69	3.77
GLoucester	4,396	387,917	88.4	235	139	-	-	-	-	-	-
GLoucester	5,170	198,423	38.6	119	73	54.5	36.9	38.9	4.39	1.19	4.06
GLoucester	4,866	98,609	19.0	55	32	-	-	-	-	-	-
GLoucester	7,230	173,722	24.1	98	79	54.0	27.4	35.0	3.53	1.00	3.45
GLoucester	21,872	291,390	13.5	309	153	56.0	30.6	39.5	4.33	1.49	3.78
GLoucester	19,651	274,914	14.9	306	114	56.0	28.7	39.5	3.55	1.05	4.70
GLoucester	3,436	158,933	37.7	86	49	55.0	27.0	38.5	3.61	1.09	4.04
GLoucester	3,396	108,543	31.8	64	39	51.0	33.9	39.5	3.75	1.04	4.17
GLoucester	5,371	189,929	36.1	113	75	-	-	-	-	-	-
GLoucester	4,191	215,146	51.3	129	91	-	-	-	-	-	-
GLoucester	6,033	545,144	90.4	396	280	-	-	-	-	-	-
GLoucester	10,860	314,896	31.3	161	109	55.0	34.6	44.4	6.69	1.70	4.01

For names of the Meteorological Observers in the several towns, see note at foot of Table 4.

The figures for the English and Scottish towns are the numbers enumerated in April 1871, raised to the middle of 1876 by addition of five years and a quarter's increase, calculated on the rate which prevailed between 1861 and 1871. The date of Dublin is taken as stationary at the number enumerated in April 1871.

TABLE 3.—DEATHS and RATE OF MORTALITY in 20 large ENGLISH Towns, and in DUBLIN, during the Week ending Saturday the 30th day of December 1876.

BOROUGH, &c. Municipal Boundaries, except for LONDON and DUBLIN.)	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												Inquest Cases.	Deaths in Hospitals and Institutions.
	From All Causes.	From Seven Evident Diseases.		Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 10 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Dysentery.	Violence.				
in 20 Towns	23.5	3.3	3128	780	548	104	64	82	13	74	72	150	251	401			
BIRMINGHAM	22.6	3.5	1510	357	340	75	40	20	9	34	27	21	71	123	293		
BOSTON	23.8	2.1	43	9	5	-	-	2	-	-	2	-	3	5	9		
BRISTOL	17.6	2.9	48	8	13	-	1	5	1	-	-	-	1	2	4		
BURTON	20.6	1.9	33	6	16	-	1	1	-	-	-	1	1	3	6		
GLoucester	19.6	0.7	27	3	10	-	-	-	-	-	1	-	1	3	2		
LYON	18.6	2.1	71	16	23	-	-	3	-	2	3	-	1	3	7		
LIVERPOOL	22.3	3.6	31	12	4	-	-	4	-	1	-	-	-	-	5		
MIDDLSEX	18.5	2.5	123	26	23	-	2	4	1	6	5	-	5	6	10		
MANCHESTER	27.1	4.6	59	19	15	-	1	5	-	1	2	1	2	5	7		
GLoucester	17.8	0.6	32	7	12	-	-	-	-	-	1	-	1	3	8		
GLoucester	29.7	4.5	297	88	47	18	2	5	1	9	10	2	24	27	41		
GLoucester	27.6	2.8	139	35	27	8	4	2	-	2	1	1	12	26	42		
GLoucester	27.5	3.5	73	15	7	5	6	2	-	3	3	1	2	3	7		
GLoucester	30.6	3.4	52	20	11	-	-	-	-	-	1	3	1	3	3		
GLoucester	1.8	1.8	79	24	13	-	3	-	-	-	2	1	6	8	12		
GLoucester	27.4	3.2	153	38	31	-	-	7	-	3	6	2	5	12	16		
GLoucester	21.6	2.9	114	32	26	-	-	3	-	7	5	-	3	3	10		
GLoucester	18.3	1.5	46	18	8	-	-	-	-	3	1	-	3	2	2		
GLoucester	22.8	3.8	65	20	10	-	-	7	-	3	-	2	2	4	5		
GLoucester	23.0	3.0	75	15	13	-	2	2	1	-	2	1	9	11	4		
GLoucester	28.0	4.5	169	35	42	1	7	4	-	1	12	2	2	2	46		

TABLE 3. LONDON.—Births and Deaths Registered LAST WEEK, and in the FIFTY-SECOND Week of Ten previous Years.

	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	Weekly Average in 16 Years.	1876
TOTAL Births	1900	1701	1664	2309	2041	1891	1923	1702	2635	2494	2031.0	1978
Males . .	990	887	808	1305	1076	993	1000	879	1347	1247	1043.2	984
Females .	910	814	856	1104	965	898	923	823	1288	1247	987.8	994
TOTAL Deaths	1436	1433	1262	1996	1711	1686	1232	1540	2442	1782	1656.9	1510
Males . .	753	724	619	1029	894	823	822	773	1158	848	824.2	776
Females .	683	709	643	968	866	863	610	767	1284	934	832.7	734

Note.—The births and deaths registered last week may be compared with the average numbers in the corresponding weeks of the ten years 1866-75 after raising the average by 7 per cent. for increase of population.

TABLE 4. LONDON.—DEATHS and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.	Dec. 30.
TOTAL Deaths	1200	1257	1224	1277	1403	1655	1886	1504	1558	1446	1443	1456	1510
0—20	577	633	632	629	655	775	850	699	717	626	678	696	713
20—40	183	185	188	225	196	259	265	320	212	232	221	256	183
40—60	211	213	198	214	260	278	331	238	286	256	242	256	274
60—80	185	202	175	174	243	232	352	276	287	278	247	272	280
at 80 years & upwards	34	24	31	35	49	41	38	71	56	54	55	46	60
Deaths of children													
Under 1 year	289	339	347	308	343	437	438	361	384	324	351	313	357
1—5	169	190	197	211	220	242	277	225	205	195	238	217	254
5—20	119	104	88	109	87	96	135	113	123	107	89	96	102
Deaths from 7 principal Zymotic Diseases	170	174	163	157	144	169	205	184	219	197	236	237	235
Small-pox	11	18	22	15	21	46	52	43	67	50	75	97	75
Measles	19	7	18	8	18	19	16	27	31	24	31	30	40
Scarlet Fever	57	67	60	60	61	52	55	42	41	42	54	87	29
Diphtheria	6	8	4	8	3	8	6	10	9	8	6	8	9
Whooping-cough	8	14	15	18	14	22	27	23	25	22	23	23	34
Typhus fever	4	6	2	3	—	2	2	2	2	—	3	5	5
Enteric (or Typhoid) fever	24	25	25	22	20	20	29	25	21	24	21	15	16
Simple Cont'd fever	6	7	1	5	2	2	2	4	7	6	4	5	6
Diarrhoea	35	34	16	18	21	16	16	7	16	15	19	17	21
Simple Cholera	—	—	—	—	—	—	—	—	—	—	—	—	1
Dis. of Respiratory Organs	208	216	241	267	333	452	593	438	471	315	282	—	354
Phthisis	150	132	139	172	170	126	208	176	154	150	170	168	149
Heart Diseases	69	71	62	77	102	88	92	67	95	94	87	78	91
Violent Deaths	60	52	50	41	41	64	61	50	55	60	50	54	71
Inquest Cases	106	84	33	76	25	110	121	90	98	104	97	93	123
Deaths in Public Institutions	272	255	241	242	242	319	345	258	300	307	282	297	296

TABLE 4a.—Deaths from Small-pox in LONDON during the 52 Weeks ending 30th December 1876, at Six groups of Ages.

	At ALL AGES.	0—1	1—5	5—20	20—40	40—60	60 and upwards
Certified as Vaccinated	219	6	6	49	123	33	2
Certified as Unvaccinated	325	47	81	88	96	12	4
Not stated as to Vaccination in Medical Certificate	191	35	38	38	53	24	3
Total	715	88	125	175	269	69	9

Deaths from different Causes.

TABLE 5. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTY-SECOND Week of the Year 1876.

CAUSES OF DEATH.		Average in the Fifty-second Weeks of the 10 years 1867-75.	In the Week ending Saturday, December 30, 1876.										CAUSES OF DEATH.		Average in the Fifty-second Weeks of the 10 years 1867-75.	In the Week ending Saturday, December 30, 1876.									
			Deaths of Persons of the Ages													Deaths of Persons of the Ages									
			ALL AGES.	Under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 years and upwards.	ALL AGES.	Under 20.	20 and under 40.	40 and under 60.				60 and under 80.	80 years and upwards.								
Mean Temperature		59.2	43.3	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 years and upwards.	Mean Temperature		59.2	43.3	0-1.	1-5.	5-20.	20 and under 40.	40 and under 60.	60 and under 80.	80 years and upwards.				
ALL CAUSES - - -		1856.9	1510	357	254	102	183	274	280	60			1510	357	254	102	183	274	280	60					
SPECIFIED CAUSES		1641.0	1508	357	254	101	182	274	280	60			1508	357	254	101	182	274	280	60					
I. ZYMOTIC DISEASES.																									
ORDER 1.																									
1. Small-pox - - -		28.6	73	11	14	12	27	8	2	-			73	11	14	12	27	8	2	-					
2. Measles - - -		45.5	40	9	29	3	-	-	-	-			40	9	29	3	-	-	-	-					
3. Scarlet Fever - -		62.0	59	1	17	19	-	-	-	-			59	1	17	19	-	-	-	-					
4. Diphtheria - - -		8.2	9	1	5	2	-	-	-	-			9	1	5	2	-	-	-	-					
5. Quinsy - - -		1.3	1	-	-	1	-	-	-	-			1	-	-	1	-	-	-	-					
6. Croup - - -		14.7	10	3	8	1	-	-	-	-			10	3	8	1	-	-	-	-					
7. Whooping-cough -		55.4	54	10	33	1	-	-	-	-			54	10	33	1	-	-	-	-					
8. Typhus - - -		-	3	-	-	2	1	2	3	1			3	-	-	2	1	2	3	1					
9. Enteric or Typhoid Fev. -		58.7	16	6	3	5	6	1	2	1			16	6	3	5	6	1	2	1					
10. Simple continued Fev. -		30.8	11	5	1	-	-	-	-	-			11	5	1	-	-	-	-	-					
11. Erysipelas - - -		6.0	1	-	-	1	-	-	-	-			1	-	-	1	-	-	-	-					
12. Puerperal Fev. (Metria) -		7	1	-	-	1	-	-	-	-			1	-	-	1	-	-	-	-					
13. Carbuncle - - -		1.0	2	1	-	-	-	-	-	-			2	1	-	-	-	-	-	-					
14. Influenza - - -		1.4	21	12	8	2	-	-	-	-			21	12	8	2	-	-	-	-					
15. Dysentery - - -		12.7	3	-	-	-	-	-	-	-			3	-	-	-	-	-	-	-					
16. Diarrhoea - - -		4	2	-	-	1	1	-	-	-			2	-	-	1	1	-	-	-					
17. Stomach Cholera - -		9.3	7	1	-	3	2	1	-	-			7	1	-	3	2	1	-	-					
18. Rheumatism - - -		4	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-					
19. Other Zymotic Diseases -		7.8	9	6	2	-	-	1	-	-			9	6	2	-	-	1	-	-					
ORDER 2.																									
1. Syphilis - - -		7.8	9	6	2	-	-	1	-	-			9	6	2	-	-	1	-	-					
2. Stricture of Urethra - -		8	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-					
3. Hydrophobia - - -		-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-					
4. Glanders - - -		-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-					
ORDER 3.																									
1. Privation - - -		1	1	-	-	-	-	1	-	-			1	-	-	-	-	1	-	-					
2. Want of Breast-milk - -		2.1	4	3	1	-	-	1	-	-			4	3	1	-	-	1	-	-					
3. Puerperal Eclampsy - -		1.6	2	-	-	-	-	-	-	-			2	-	-	-	-	-	-	-					
4. Alcop & Del. Tremens hoiium & Intemperance		1.6	2	-	-	-	-	-	-	-			2	-	-	-	-	-	-	-					
ORDER 4.																									
1. Thrush - - -		1.9	4	4	-	-	-	-	-	-			4	4	-	-	-	-	-	-					
2. Worms, &c. - - -		3	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-					
II. CONSTITUTIONAL.																									
ORDER 1.																									
1. Gout - - -		11.9	14	3	-	-	-	5	4	2			14	3	-	-	-	5	4	2					
2. Dropsy - - -		30.0	31	-	-	-	-	12	7	1			31	-	-	-	-	12	7	1					
3. Cancer - - -		3.4	1	-	1	-	-	-	-	-			1	-	1	-	-	-	-	-					
4. Carcinom Uteri (Noma) -		7	1	-	-	-	-	-	-	-			1	-	-	-	-	-	-	-					
5. Mortification - - -		9.8	7	1	4	-	1	1	-	-			7	1	4	-	1	1	-	-					
ORDER 2.																									
1. Scrophula - - -		16.5	20	11	8	2	1	-	-	-			20	11	8	2	1	-	-	-					
2. Tubercle Mucosities - -		143.1	149	1	6	15	59	64	4	-			149	1	6	15	59	64	4	-					
3. Phthisis - - -		24.7	21	7	14	2	-	-	-	-			21	7	14	2	-	-	-	-					
4. Hydrocephalus - - -		-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-					
III. LOCAL DISEASES.																									
ORDER 1.																									
1. Cephalitis - - -		14.7	24	7	8	5	3	1	-	-			24	7	8	5	3	1	-	-					
2. Apoplexy - - -		40.6	51	4	2	-	4	13	20	8			51	4	2	-	4	13	20	8					
3. Paralysis - - -		32.5	40	-	1	-	3	9	23	4			40	-	1	-	3	9	23	4					
4. Insanity - - -		2.6	2	-	-	-	-	-	-	-			2	-	-	-	-	-	-	-					
5. Chorea - - -		7.9	3	-	-	1	1	1	-	-			3	-	-	1	1	1	-	-					
6. Epilepsy - - -		40.1	40	39	8	-	-	-	-	-			40	39	8	-	-	-	-	-					
7. Convulsions - - -		30.9	23	1	3	-	3	8	13	1			23	1	3	-	3	8	13	1					
8. Brain Disease, &c. - -		-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-					
ORDER 2.																									
1. Pericarditis - - -		2.8	2	-	-	-	1	1	-	-			2	-	-	-	1	1	-	-					
2. Aneurism - - -		2.0	3	-	-	-	-	-	-	-			3	-	-	-	-	-	-	-					
3. Heart Disease, &c. - -		82.9	86	-	-	8	10	25	41	9			86	-	-	8	10	25	41	9					
ORDER 3.																									
1. Laryngitis - - -		9.1	14	5	7	-	-	2	-	-			14	5	7	-	-	2	-	-					
2. Bronchitis - - -		28.4	24	53	37	2	8	50	60	18			24	53	37	2	8	50	60	18					
3. Pleurisy - - -		5.0	5	-	-	1	1	-	-	-			5	-	-	1	1	-	-	-					
4. Pneumonia - - -		89.0	83	27	31	1	7	11	6	-			83	27	31	1	7	11	6	-					
5. Asthma - - -		28.3	11	-	-	-	1	2	8	-			11	-	-	-	1	2	8	-					
6. Lung Disease, &c. - -		51.6	17	2	2	1	1	6	2	-			17	2	2	1	1	6	2	-					
ORDER 4.																									
1. Gastritis - - -		1.3	3	-	-	-	-	2	1	1			3	-	-	-	-	2	1	1					
2. Enteritis - - -		5.3	4	2	-	-	-	2	-	-			4	2	-	-	-	2	-	-					
3. Peritonitis - - -		0.2	6	1	-	-	4	-	-	-			6	1	-	-	4	-	-	-					
4. Ascites - - -		3.9	1	-	-	-	-	-	-	-			1	-	-	-	-	-	-	-					
5. Ulceration of Intestines -		2.2	6	1	-	1	2	1	1	-			6	1	-	1	2	1	1	-					
6. Hernia - - -		5.8	2	-	-	-	-	-	-	-			2	-	-	-	-	-	-	-					
7. Hæmorrhoids - - -		3.8	2	-	-	-	-	1	-	-			2	-	-	-	-	1	-	-					
8. Intussusception - - -		1.7	2	-	-	-	-	-	-	-			2	-	-	-	-	-	-	-					
V. VIOLENT DEATHS, &c.																									
ORDER 1. (ACCIDENT OR NEGLIGENCE.)																									
1. Fractures & Contusions -		27.6	11	-	1	2	1	9	2	-			11	-	1	2	1	9	2	-					
2. Wounds (Gunshot) - - -		8	1	-	-	-	-	-	-	-			1	-	-	-	-	-	-	-					
3. Burns and Scalds - - -		8.1	13	2	5	1	-	1	4	-			13	2	5	1	-	1	4	-					
4. Poison - - -		7	2	-	-	-	-	-	-	-			2	-	-	-	-	-	-	-					
5. Drowning - - -		4.8	25	23	1	-	-	-	-	-			25	23	1	-	-	-	-	-					
6. Suffocation - - -		17.0	5	1	1	1	1	-	-	-			5	1	1	1	-	-	-	-					
7. Otherwise - - -		2.3	-	-	-	-	-	-	-	-			-	-											

TABLE 6. LONDON.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, AND FROM SMALL-POX, MEASLES, SCARLET during the Week ending

		Enu-merated Popu-lation, 1871	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include														
REGISTRATION SUB-DISTRICTS.					Deaths of		Deaths from												
					Infants under 1 Year of Age.	Persons aged 20 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipelas (or Typhoid) Fever.	Simple continued Fever.	Diarrhoea.	Violence.	Unjust Cause.	Deaths in Public Institutions.	
LONDON		3,354,260	1978	1810	887	340	75	40	29	9	34	5	16	6	21	71	135	283	
WEST DISTRICTS		861,850	802	226	40	78	3	3	1	-	7	1	4	1	7	6	16	45	
NORTH DISTRICTS		531,729	479	361	80	108	21	8	1	1	7	1	4	-	4	16	25	54	
CENTRAL DISTRICTS		334,269	184	128	30	28	-	5	-	2	4	1	-	-	-	5	11	28	
EAST DISTRICTS		600,111	414	337	65	66	14	7	9	3	10	2	4	4	4	21	46	45	
SOUTH DISTRICTS		967,692	649	454	114	97	25	14	16	4	6	-	4	1	3	19	26	71	
WEST DISTRICTS.																			
St. Mary Paddington WH		28735	25	16	4	8	-	-	-	-	-	-	1	-	-	1	2	1	
St. John Paddington H		88085	7	15	-	7	-	-	-	-	-	-	-	-	-	-	-	-	
Kensington Town W		11645	71	36	8	18	1	-	-	-	-	-	-	-	-	-	-	-	
Brompton H		28654	19	10	1	9	-	-	-	-	-	-	-	-	-	-	-	-	
St. Peter Hammersmith		6093	4	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith H		14029	17	19	5	1	-	-	-	-	1	-	-	-	1	-	-	-	
Fulham WH		53330	26	16	6	1	-	-	-	-	-	-	-	-	2	-	-	-	
Chelsea South HHH		20120	13	15	6	-	1	-	-	-	-	-	-	-	-	4	6	12	
Chelsea North-west WHHH		22926	16	19	2	1	-	1	-	-	1	1	-	-	-	-	-	-	
Chelsea North-east		21302	12	8	2	1	-	-	1	-	-	-	-	-	-	-	-	-	
Manor Square H		18008	6	4	2	1	-	-	-	-	-	-	-	1	-	-	-	-	
May Fair W		13354	5	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
Belgrave HH		57952	27	20	3	11	-	-	-	-	1	-	-	-	-	-	-	-	
St. John Westminster HH		68473	15	10	2	1	-	-	-	-	-	-	-	-	1	-	-	-	
St. Margaret Westminster WHWH		27781	10	17	5	2	-	-	-	-	2	-	-	-	1	-	-	-	
Golden Square WH		18960	10	6	2	3	-	-	-	-	-	-	-	-	-	1	-	-	
Berwick street H		30749	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Anne Soho HHHH		17563	11	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH DISTRICTS.																			
All Souls Marylebone HHHH		28079	13	7	1	3	-	-	-	-	-	-	1	-	-	-	-	1	
Cavendish Square H		14245	2	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
Isle of Dogs WH		20384	9	29	4	12	1	-	-	-	-	-	-	-	-	-	-	14	
Isle of Dogs WH		20384	15	11	3	2	-	-	1	-	-	-	-	-	-	-	-	-	
St. Mary Marylebone HHH		21746	10	4	1	-	-	-	-	-	-	-	1	-	1	-	-	-	
Christchurch Marylebone H		22044	14	8	-	2	-	-	1	-	-	-	-	-	-	-	-	-	
St. John Marylebone H		23106	12	15	1	3	6	-	-	-	-	-	-	-	-	-	-	5	
Hampstead WHHL		22221	26	11	2	8	-	-	-	-	-	-	-	-	-	-	-	-	
Regent's Park Panacea H		22200	14	16	1	4	-	-	-	-	-	-	-	-	-	1	1	6	
Tottenham-court WHH		22870	22	10	2	5	-	-	-	-	-	-	-	-	-	2	2	2	
Gray's Inn Lane HH		20221	21	14	3	5	-	-	-	-	1	-	-	-	1	-	1	5	
Somers Town		22583	17	15	4	5	-	-	1	-	-	-	-	-	-	3	5	10	
Camden Town W		17945	43	26	10	5	-	-	2	-	2	-	-	-	1	1	1	5	
Kensington Town W		68108	43	26	10	5	-	-	2	-	2	-	-	-	1	1	1	5	
Islington West HHH		97839	29	44	11	9	1	-	-	-	2	-	1	-	1	4	6	3	
Islington East WHHH		110005	74	69	29	14	1	4	1	-	3	1	1	-	1	2	3	10	
Stoke Newington H		9641	15	8	3	1	1	-	-	-	-	-	-	-	-	-	-	1	
Stamford Hill		6528	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
West Hackney		25069	18	11	2	4	-	-	-	-	-	-	-	-	-	-	-	-	
Hackney WHHH		20104	40	35	13	10	3	-	-	1	-	-	1	-	-	4	6	25	
South Hackney		20330	22	9	3	1	2	1	-	-	-	-	-	-	-	-	-	-	
CENTRAL DISTRICTS.																			
St. George Bloomsbury		17403	4	4	-	2	-	-	-	-	-	-	1	-	-	-	-	-	
St. Giles South WH		19100	5	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles North		16394	2	8	2	1	-	-	2	-	-	-	-	-	-	-	1	-	
Long Acre		21870	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Charing Cross HH		9650	1	8	-	1	-	-	-	-	-	-	-	-	-	1	1	6	
St. Mary le Strand		9378	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Dances H		30722	4	12	2	-	-	-	-	-	2	1	-	-	-	3	5	6	
St. George the Martyr HHHHH		20321	7	9	1	-	-	-	1	-	-	-	-	-	-	-	1	3	
St. Andrew Easterly W		15529	5	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
Radnor B.H. H		3000	1	2	-	1	-	-	1	-	3	-	-	-	-	-	-	-	
St. James Clerkenwell W		18017	20	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell		26894	8	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
Pentonville		12327	19	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
Guise I-street		16742	10	7	-	1	-	-	2	-	-	-	-	-	-	-	-	-	
Old-street H		2141	8	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
City road HHL		1801	16	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Whitecross-street		13722	6	3	1	-	-	-	-	-	-	-	1	-	-	-	1	-	
Finsbury		10741	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph East London H		14540	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate		22638	1	6	1	4	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre H		2553	1	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Bride W		11135	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Castle Baynard		4429	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chr. stephens		6270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Queenshithe		4753	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking		5764	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Broad-street H		7845	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The letters placed against the names of the sub-districts denote Public Institutions are situated therein, namely: H—Hospital; L—Lunatic Asylum; W—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page.

* The sub-district of St. James's Square was united with Berwick street sub-district on 1st April 1876.

Population, Total Births and Deaths, and Deaths from some Zymotic and other Causes. 3

FEVER, DIPHTHERIA, WHOOPING-COUGH, MEASLES, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 30th December 1876.

REGISTRATION SUB-DISTRICTS.	Enu- mer- ated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													Deaths in Public Houses.
				Deaths of		Deaths from											
				Infants under 1 Year of Age.	Persons aged 1 Year & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Erysipels (or Typhoid) Fever.	Simple un- classified Fever.	Diarrhoea.	Violence.	Inquest Cases.	
EAST DISTRICTS.																	
Holywell Shoreditch	19480	7	1														
St. Leonard Shoreditch	18544	10	6														
Hoxton New Town	27825	19	10														
Hoxton Old Town	39223	15	11														
Haggerston West	34162	12	11														
Haggerston East	19828	10	4														
Hackney road	39022	16	16														
Green, Bethnal Green	48458	24	24														
Church, Bethnal Green	36377	14	13														
Town, Bethnal Green	21379	11	4														
Spitalfields	32400	15	11														
Mile End New Town	14550	8	11														
Whitechapel North	11697	4	6														
Whitechapel Church	7328	6	15														
Goodman's Fields	10081	14	3														
Aldgate	3224	5	1														
St. Mary St. George East	17000	16	9														
St. Paul St. George East	21220	10	4														
St. John St. George East	28028	10	7														
Shadwell	11640	5	4														
Ratcliff	26181	13	14														
Lincolns	36019	16	20														
Mile End Old Town Western	36128	27	6														
Mile End Old Town Eastern	45054	41	50														
Row Lane	67385	56	22														
Poplar	40611	41	27														
SOUTH DISTRICTS.																	
Christchurch Southwark	14672	8	5														
St. Saviour Southwark	18907	5	7														
Kent-road	30421	12	20														
Borough-road	16626	11	4														
London-road	16661	9	9														
Trinity Newington	32622	12	3														
St. Peter Walworth	42242	49	26														
St. Mary Newington	18728	14	11														
St. Olave Southwark	4375	3	7														
St. John Horsleydown	10800	3	15														
Leather Market	16727	9	12														
St. Mary Magdalen	16709	19	6														
St. James Bermondsey	47922	34	21														
Rotherhithe	27096	21	18														
Waterloo-road 1st	14074	7	5														
Waterloo-road 2nd	18462	12	15														
Lambeth Church 1st	19495	9	15														
Lambeth Church 2nd	36633	16	20														
Kennington 1st	41220	21	17														
Kennington 2nd	31221	19	11														
Hoxton	36425	33	24														
Norwood	12226	4	4														
Clapham	37547	12	1														
Battersea	54616	24	25														
Wandsworth	10722	12	12														
Putney	8420	3	3														
Streatham	14475	6	4														
Dulwich	4041	-	-														
Camberwell	21226	25	21														
Peckham	42120	37	28														
St. George Camberwell	28651	28	9														
St. Paul Deptford	28714	37	25														
St. Nicholas Deptford	4474	6	3														
Greenwich West	21034	12	5														
Greenwich East	12674	17	11														
Eitham	4520	9	-														
Lee	16440	7	5														
Lewisham Village	11515	4	4														
Sydenham	12055	12	4														
Charlton	2004	5	2														
Woolwich Dockyard	17226	20	6														
Woolwich Arsenal	12521	10	9														
Plumstead, West	12027	11	7														
Plumstead, East	12223	12	3														

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *:-

- | | | |
|--|--|--|
| Central London Sick Asylum in Kennington sub-district. | London City Workhouses in Islington East sub-district. | London City Workhouses in Mile End Old Town Eastern sub-district, on Bow sub-district. |
| Holborn Infirmary | Hackney sub-district. | Stepney |
| London City Workhouses | Hoxton New Town sub-district. | Poplar & Stepney Sick Asylum |
| Holborn | Mile End Old Town Eastern sub-district. | Westminster Union Industrial School in Battersea sub-district. |
| Whitechapel | | Small-pox and Fever Hospitals in Hackney and Islington sub-districts. |

† Private Lunatic Asylums in which paupers are received.

TABLE 7. LONDON—OUTER RING.—POPULATION, BIRTHS, DEATHS FROM ALL CAUSES, and from SMALL POX, MEASLES, SCARLET FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c. registered during the Week ending Saturday, 30th December 1876.

Regis- tration District and Sub- district Num- bers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Renum- erated Popu- lation, 1871.	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include													
						Deaths of		Deaths from											
						Infants under 1 Year of Age.	Persons aged 20 Years & upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoea.	Violence.	Inquest Cases.	Deaths in Public Institutions.		
	LONDON—OUTER RING	308,414	651,381	409	376	70	84	3	8	4	4	22	41	4	9	2	20		
20:1	Canthelton W - - -	12280	12423	7	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (part of) * WH -	9971	9145	8	2	1	1	-	-	-	-	-	-	-	-	-	-	1	-
30:2	Godstone (part of) * - -	3724	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40:1	Croydon WWH - - -	30201	71319	47	31	2	3	-	-	2	2	-	2	10	-	-	-	-	-
2	Mitcham WH - - -	11087	12024	5	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
50:1	Wimbledon HH - - -	3230	6037	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston WH - - -	2440	27439	15	6	3	1	-	-	-	-	-	-	1	-	-	-	-	-
3	Esher (part of) * - - -	6801	7233	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton - - -	4073	10125	4	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-
60:1	Richmond WH - - -	2271	10239	10	9	4	4	-	-	-	-	-	-	-	-	-	-	-	-
2	Mortlake - - -	3061	6616	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70:1	Bromley (part of) * HH -	12000	19909	3	3	2	2	-	-	-	2	-	-	-	-	-	-	-	-
2	Chislehurst (part of) * W -	12055	10022	4	3	3	3	-	-	-	1	-	1	-	1	1	1	1	1
81:1	Bexley H - - -	12400	12006	5	3	3	-	-	-	-	-	-	1	-	-	-	-	-	-
120:1	Susbury W - - -	11045	8000	3	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines W - - -	13277	10899	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
134:1	Hillingdon WH - - -	6025	9712	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6179	5829	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes WL - - -	14287	10497	6	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-
135:1	Isleworth W - - -	7010	12040	9	6	1	3	-	-	-	-	-	-	1	-	-	-	1	-
2	Twickenham - - -	2477	10023	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford HL - - -	4870	20379	12	12	2	2	-	4	-	-	-	-	-	1	2	-	-	-
4	Chiswick - - -	1211	6008	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
5	Aston WH - - -	6037	12002	7	12	2	6	-	1	-	-	-	-	1	-	-	-	-	-
136:1	Harrow H - - -	12000	10800	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware - - -	3904	8480	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willisdon - - -	4022	12000	10	10	2	2	1	-	1	-	-	-	-	1	1	-	-	-
4	Bendon WH - - -	3900	6072	5	4	3	1	-	-	-	-	-	-	-	-	-	-	-	1
137:1	South Mimms - - -	12419	6034	3	2	1	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet W - - -	5425	7722	12	5	1	3	-	-	-	-	-	-	-	-	-	-	-	3
3	Finchley L - - -	4003	11420	7	10	-	3	-	-	-	-	-	-	-	-	-	-	-	10
138:1	Harroway H - - -	3000	12037	17	15	3	3	1	-	1	-	-	-	-	-	-	-	-	-
2	Tottenham H - - -	4043	22000	24	15	1	10	-	-	-	-	-	-	-	-	-	-	-	-
3	Edmonton WW - - -	7000	12000	8	4	1	3	-	-	-	-	-	-	-	-	-	-	-	4
4	Enfield WH - - -	12000	12054	14	4	-	1	-	1	-	-	-	-	-	-	-	1	-	-
5	Waltham Abbey - - -	11017	5100	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Chesham - - -	5400	7510	4	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-
139:1	Hatfield (part of) * - -	2100	200	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140:1	Bushy - - -	6000	6072	4	6	2	-	-	-	-	-	2	-	-	-	-	-	-	-
141:1	Stratford - - -	3000	20306	21	11	3	1	1	-	-	-	-	-	-	1	1	-	-	-
2	West Ham WWWW - - -	7245	44042	42	25	3	4	-	-	-	-	-	-	-	2	1	-	-	-
3	Leyton WW - - -	4374	15513	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Walthamstow H - - -	6012	12701	10	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-
142:1	Chigwell (part of) * H -	10400	2100	3	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
143:1	Romford (part of) * - -	6730	2079	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - -	5400	2047	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - - -	4120	6070	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—
 20:1, the whole of Epsom sub-district, except the parish of Ashted (pop. 900); 30:1, the two parishes of Warrington and Farley in Godstone sub-district; 35:2, the whole of Esher sub-district, except the parish of Esher (pop. 1815); 40:1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt (pop. 1744); 40:2, the whole of the Chislehurst sub-district, except the parish of Chislehurst (p-p. 325); the parish of Northaw in Hatfield sub-district; 138:1, the whole of the Chigwell sub-district, except the parish of Thorpe-Bass 174, only the parish of Dagenham in Romford sub-district.

Greater London, and 26 Foreign Cities.

TABLE 8.—DEATHS and ANNUAL RATE OF MORTALITY in GREATER LONDON (THE METROPOLIS and CITY POLICE DISTRICTS), during the Week ending Saturday, 30th December 1894

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1893.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	THE DEATHS registered in the WEEK.						
			From All Causes.	From Seven Eymotic Diseases.		Deaths of		Deaths from				
						Infants under 1 Year of Age.	Persons aged 30 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- cough.
GREATER LONDON	446,494	4,296,007	21.7	2.3	1784	427	424	78	49	23	14	36
INNER LONDON	78,080	2,460,423	22.6	2.5	1510	367	246	75	40	22	9	34
OUTER RING	368,414	797,179	17.9	2.1	274	70	84	3	9	4	5	2

NOTE.—The area of the Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore, or 637.647 square miles, which is equivalent to the area of a circle having a radius of 14.903 miles. The Outer Ring is 368,414 acres, of which 2,199 acres are foreshore and tidal water. The Inner London, as now constituted, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of 11 miles to the side, and a circle of 6.23 miles radius.

TABLE 9.—BIRTHS and DEATHS, and ANNUAL RATE OF MORTALITY in 26 FOREIGN CITIES.

TOWNS.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS IN EPIDEMIC D.
CALCUTTA	489,535	November 18	—	324	39.4	Typhoid and fevers 78; d.
BOMBAY	644,406	" 21	—	322	26.1	—
MADRAS	397,553	" 10	—	275	26.1	Fevers 49; ch.
PARIS	1,561,792	December 23	—	956	24.9	Typhoid fever 1; pox 2.
BRUSSELS	132,600	" 23	139	75	20.7	Small-pox 2.
AMSTERDAM	380,961	" 23	—	—	—	—
ROTTERDAM	132,064	" 23	—	—	—	—
THE HAGUE	100,254	" 23	—	—	—	—
COPENHAGEN	311,040	" 19	155	105	26.9	Whooping-cough 1.
STOCKHOLM	144,306	" 9	—	82	20.6	Scarlet fever 1.
CHRISTIANIA	77,000	" 23	—	25	16.9	Measles 2.
BERLIN	980,000	" 9	314	445	23.7	Scarlet fever 1; typhoid 1.
HAMBURG (State)	358,018	" 9	337	189	25.3	Typhus 3.
BRESLAU	246,671	" 14	—	—	—	—
MUNICH	193,450	" 25	—	122	25.6	Diphtheria 1.
VIENNA	680,206	" 25	512	385	26.8	Small-pox 24.
BUDA-PESTH	308,000	" 16	316	230	22.1	Typhus 6; sw.
ROME	262,423	" 10	—	—	—	—
NAPLES	452,100	" 15	—	338	27.5	Diphtheria 4.
TURIN	218,173	" 17	125	95	22.1	Typhoid fever 1; typhus 2.
FLORENCE	176,000	"	—	—	—	—
ALEXANDRIA	212,034	December 16	223	191	27.0	Whooping-cough 1.
NEW YORK	1,000,000	" 9	—	463	25.0	Diphtheria 23.
BROOKLYN	506,223	" 9	—	—	—	—
PHILADELPHIA	335,594	" 9	—	394	29.5	Typhoid fever 1.
BOSTON	332,900	" 9	—	163	21.2	Scarlet fever 1.

